

PHR 277P – Introduction to Clinical Skills 2016

Lecture: Fridays 9:00–9:50 PHR 3.106

Lab: MW: 1:30–4:30 PHR 2.116 (& later in the semester in 3.110)
TThF: 2:00–5:00 PHR 2.116 (& later in the semester in 3.110)

Course Director: J Nile Barnes, EMT-P(LP), PharmD, BCPS

Office: PHR 2.222D

512-232-3494 jnbarnes@mail.utexas.edu

Office Hours: open door policy.

You can book an appointment at: <http://barnes.youcanbook.me/>

TAs:

Chisom Chimah, BSP Pharm, chisom.chimah@utexas.edu

Neha Thakore PharmD, neha.thakore87@gmail.com

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AAAs:

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Course Overview

Designed to develop the practical skills necessary in a pharmacy setting, with a focus on patient histories, how to read and interpret patient charts, and adult immunizations; includes training and certification in CPR from American Heart Association trainers. One lecture hour and three laboratory hours a week for one semester. Offered on the letter-grade basis only. Prerequisite: pharmacy 665E and 266P (or 366P), and credit or registration for pharmacy 675E and 175P.

Grading

The course will be based on performance on homework, written exams and observed structured clinical exams (OSCEs). Individual instructors may have in-class quizzes (e.g. “clicker quizzes” or pop quizzes) in addition.

OSCE 1	22.5%
OSCE 2	22.5%
Mid-Term	22.5%
Immunization Pre-Test (as homework)	10%
Combined CPR and Immunization Exam	22.5%

While attendance and professionalism are not awarded points in the course, missing more than one laboratory session or a required lecture or lab or unprofessional appearance or behavior may **result in your grade being lowered 2.5% per excess event**. Additionally, perfect attendance coupled with consistent professional behavior and appearance will result in a 5% grade bonus

Students in this course will obtain certification in Basic Life Support (CPR) from the American Heart Association. Students must meet ALL requirements from the AHA to become certified. **These include attendance in all required CPR lab sessions.**

Students in this course will also participate in the Pharmacy-Based Immunization Delivery Certificate Program for Pharmacists. Students must meet ALL requirements from APhA to become certified. **These include attendance in all required Immunization lecture and lab sessions.**

Nota Bene: It is possible to pass the certifications and fail the courses. It is not possible to pass the courses if you do not obtain the certifications.

The following grading scale will be used:

92-10	A
85-91	B
75-84	C
65-74	D
Below 65	F

This scale may be adjusted downward (i.e., greater ranges for A, B, etc.), but not upward, at the discretion of the Course Director.

Students must arrive on time for examinations. All instructions and corrections will be made at the beginning of the examination period and will not be repeated. Once you leave the room, you may not return to the exam (e.g. no bathroom breaks). Semester exams will begin promptly at the designated hour and will be picked up after exactly 50 minutes. Students arriving after any students have completed the exam and left the room may not be allowed to sit for the exam, and may receive a score of zero for the exam.

No allowances will be made for an exam being missed, other than documented illness or emergency. The student must contact the course director for confirmation prior to the exam. If permission is granted to delay the exam, it is the student responsibility to complete the College Form titled "Student Request for Alternate Exam Time" for final consideration and final approval by the Faculty member. In this event, the nature of the make-up will be at the discretion of the course coordinator (oral, written, increased weighting on the final, etc.). An unexcused absence from an exam may result in a grade of "zero" for that exam.

The grading of multiple choice objective questions will be based upon the Scantron® sheets turned in; i.e., not on answers written on the exam papers. After the exams have been graded and an item analysis performed (Measurement & Evaluation Center), questions may be discarded at the discretion of the Course Coordinator before arriving at final grades.

Return of Exams: Posting Class Scores & Keys:

Your summary examination and Scantron® copy will be returned to you within a reasonable time after taking the exam for REVIEW ONLY. Following the grading of each exam, the exam key will be posted as an "Announcement" on the Canvas® course website. Individual student scores can be accessed using the Canvas® "Gradebook" (only you have access to your grades), and individual grades will not be publicly posted in any manner.

Post-Exam Remarks and Reconsideration Requests:

If there is a disagreement over the answer to a specific question, the student should present his/her exam plus a written explanation (with appropriate documentation) to the instructor within 72 hours of the listserv announcement of posting of the exam results & key as described above. Documentation may include statements from textbooks, handouts, packets, or current scientific reprints; lecture notes are not authoritative documentation. The explanation must be clear, rational, and concise. (This policy does not apply to addition or other grading errors). Note that faculty are instructed to not respond to reconsideration requests until the deadline has passed, so do not expect an immediate response to your request (be patient).

Required subscription: ALL students enrolled in PHR 277P must obtain their own account for Neehr Perfect, students will not be able to share an account. You will also use this account for PHR 175P. The program key asked for in registration will be provided **in class**. The cost for a 12-week subscription will be \$35. Do not attempt to register early, the 12 week subscription begins as soon as you activate it.

Required Course Texts:

Pharmacy Based Immunization Delivery, APhA, Current edition.

This download will be available later in the semester from the Pharmacy Practice office, estimated price \$95. All students must obtain their own account as APhA ties the cost of the book to the cost of the certification. If you are already certified contact Dr Barnes and provide a copy of your certificate.

Basic Cardiac Life Support Text, AHA, Current edition (2011)

(Available in the bookstore, estimated price \$16)

Nota Bene: While finding a used BCLS text may be possible, you **MUST** purchase the Pharmacy Based Immunization Delivery book **NEW** from the Division office. The certification by APhA is tied to the purchase of the book. If you already

certified by APhA please provide Dr Barnes with a copy of your certificate of completion by March 1.

Additional Useful Texts:

Robert J. Cipolle, Linda M. Strand, & Peter C. Morley, Pharmaceutical Care Practice: The Clinician's Guide, 2nd ed. (2010) ISBN: 978-0071362597 available at www.accesspharmacy.com

Ruth E Nemire & Karen L Kier, Pharmacy Student Survival Guide 2nd ed. (2009) ISBN 978-0-07-160387-4 available at www.accesspharmacy.com

Karen J Tietze, Clinical Skills for Pharmacists, 2nd ed. (2004). ISBN 0-32302473-4

Attendance:

Attendance is key to your success in this course. Attendance will be taken at the beginning of every lab session. No unexcused absences are permitted. Excused absence requests are only accepted in the case of an emergency, illness, or College function approved by the Dean. In ALL cases the student should attempt to contact the faculty BEFORE missing a lab to request a change. There will be a lowering of one letter grade for each unexcused absence. Making up material covered in the lab session is the student's responsibility, and you will be required to complete an alternate assignment to be determined by the faculty or make-up the lab on another day. Students should attempt to attend their regularly scheduled laboratory at all times. Switching to another lab section will only be permitted when there is a valid reason. Switching laboratories produces a hardship on the faculty members, other students, and TAs who are attempting to keep track of lab reports and grades. Permission to switch lab must be obtained in advance from Dr Barnes.

Nota Bene: If you are attending a professional state or national meeting that conflicts with your lab day, you must contact the course director a minimum of two weeks before the meeting to **REQUEST** arrangements for a makeup lab. For all other absences, please contact the course director as soon as you know you will need to schedule a makeup lab. NB: not all requests will be granted.

Practice in Professionalism.

Professionalism comprises several important traits, particularly collegiality and participation.

1. Collegiality refers to
 - a. collaborative interaction with your instructor and peers,
 - b. constructive conversation with your peers, and
 - c. mature, respectful attitude and behavior overall.

2. Participation refers to
 - a. consistent involvement in all aspects of class,
 - b. meaningful oral and written contributions to examination of course concepts, and
 - c. insightful investigation, asking questions as necessary for clarification and edification.

3. Both of the above aspects require regular discussion and attendance.

4. Aside from the above aspects, the main questions I ask myself regarding your professionalism grade are whether or not someone would write a letter of recommendation or be willing to serve as a reference for you at the end of class. Hence this part of the grade is meant to remind you that your performance here has ramifications beyond the classroom.

As a pharmacist, your patients, subordinates, employers, and colleagues expect you, to dress in a professional manner. Professional dress needs to be appropriate to the clinical environment. Patient's expectations for professional dress differ depending upon the setting where they receive their care. In general, for a pharmacist in most clinical settings, professional dress means a clean, white lab coat with your name clearly identified. In any setting, the pharmacist should always be clean, well kept, and present a professional image.

Dress Code for Labs (Business Casual):

Clean, white lab jacket with your name clearly identified

Men: full length slacks, dress shirt or polo shirt

Women: pants or skirts with blouses or dresses

No shorts (pant length must remain below the knee at all times)

No denim clothing or jeans of any color

No backless or muscle shirts

No athletic shoes

No flip-flops

Not all possibilities can be included in any set of rules. Inappropriate dress, based on the above criteria, will result in a warning, no credit for that day's work, and/or a **letter grade reduction for the course**. If there is any doubt, as to the correct dress for that laboratory setting, do not wear the item without asking first.

UT Honor Code "The core values of The University of Texas at Austin are learning, discovery, freedom, leadership, individual opportunity, and responsibility. Each member of the university is expected to uphold these values through integrity, honesty, trust, fairness, and respect towards peers and community."

College of Pharmacy Honor Code

Pharmacy practitioners enjoy a special trust and authority based on the profession's commitment to a code of ethical behavior in its management of patient-centered pharmaceutical care. The inculcation of a sense of responsible professional behavior is a critical component of professional education, and high standards of ethical conduct are expected of pharmacy students and faculty. Violators of University rules on scholastic dishonesty are subject to appropriate disciplinary penalties. Since dishonesty harms the individual, fellow students, and the integrity of the University and the College of Pharmacy, policies on scholastic dishonesty must be strictly enforced.

Religious Holy Days

By UT Austin policy, you must notify me of your absence at least **fourteen days** prior to the date of observation of a religious holy day. If you must miss a class, an examination, a work assignment, or a project in order to observe a religious holy day, I will give you an opportunity to complete the missed work within a reasonable time after the absence.

Behavioral Concerns Advice Line (BCAL) If you are worried about someone who is acting differently, you may use the Behavior Concerns Advice Line to discuss by phone your concerns about another individual's behavior. This service is provided through a partnership among the Office of the Dean of Students, the Counseling and Mental Health Center (CMHC), the Employee Assistance Program (EAP), and The University of Texas Police Department (UTPD). Call 512-232-5050 or visit <http://www.utexas.edu/safety/bcal>

Use of E-mail for Official Correspondence to Students

E-mail is recognized as an official mode of university correspondence; therefore, you are responsible for reading your e-mail for university and course-related information and announcements. You are responsible to keep the university informed about changes to your e-mail address. You should check your e-mail regularly and frequently—I recommend daily, but at minimum twice a week—to stay current with university-related communications, some of which may be time-critical. You can find UT Austin's policies and instructions for updating your e-mail address at <http://www.utexas.edu/its/help/utmail/1564>

Use of Canvas in Class

In this class I use Blackboard – a Web-based course management system with password-protected access at <http://canvas.utexas.edu/> - to distribute course materials, to communicate and collaborate online, to post grades, to submit assignments, and to give you online quizzes and surveys. You can find support in using Blackboard at the ITS Help Desk at 475-9400, Monday through Friday, 8 a.m. to 6 p.m., so plan accordingly.

Emergency Evacuation Policy

Occupants of buildings on the UT Austin campus are required to evacuate and assemble outside when a fire alarm is activated or an announcement is made.

Please be aware of the following policies regarding evacuation: Familiarize yourself with all exit doors of the classroom and the building. Remember that the nearest exit door may not be the one you used when you entered the building.

If you require assistance to evacuate, inform me in writing during the first week of class. In the event of an evacuation, follow my instructions or those of class instructors. Do not re-enter a building unless you're given instructions by the Austin Fire Department, the UT Austin Police Department, or the Fire Prevention Services office.”

PHR 277G 2016 Schedule†

You Must Request an alternate arrangement for travel plans for the APhA Meeting by 2/15/2016

†This tentative schedule is always subject to change.

Activity	Dates	Topic	Resources	Faculty
Lab	Jan 18-21	No Lab this week due to MLK Day		
Lecture	Jan 22	Course Introduction Drug Therapy Assessment	Cipolle Chap 6-9 Nemire Chap 4-6 Schwinghammer Chap 4 & 5	Barnes
Lab	Jan 25-28	Understanding Cases Drug Therapy Assessment	DTAW Cipolle Chapter 5	Barnes
Lecture	Jan 29	Documenting Patient Care	Cipolle Chapter 4	Barnes
Lab	Feb 1-4	Care Plans, SOAP notes, FARM notes		Barnes
Lecture	Feb 5	Obtaining a patient history	Cipolle Chap 6	Barnes
Lab	Feb 8-11	Obtaining a medication history	Henderson Chap 2-4	Barnes
Lecture	Feb 12	Navigating Charts Interpreting Data	Neehr Perfect Handout	Barnes
Lab	Feb 15-18	Navigating Charts Data Collection and Organization	Neehr Perfect Handout	Barnes
Lecture	Feb 19	Drug Interactions	Handouts	Barnes
Lab	Feb 22-25	Navigating Electronic Charts Data Collection and Organization		Barnes
Lecture	Feb 26	Presenting Patients	UCSD weblink	Barnes
Lab	Feb 29-Mar 3	Presenting Patients: Telephone, Short Communications	UCSD weblink	Barnes
Lecture	Mar 4	Putting it all together		Barnes
Lab	Mar 7-10	Mock OSCE / Open Lab		
EXAM	Mar 11	Mid-Term Exam		
	Mar 16-20	Spring Break		
Lab Exam	Mar 21-24	OSCE 1		
Lecture	Mar 25	Pharmacist's Role in Resuscitation 1		Barnes
Lab	Mar 30-Apr 3	CPR and AED 1	AHA Textbook	Barnes

Activity	Dates	Topic	Resources	Faculty
Lecture	April 4	Pharmacist's Role in Resuscitation 2		Barnes
Lab	Apr 4-7	CPR and AED 2	AHA Textbook	Barnes
Lecture	Apr 8	Immunizations 1 Introduction	APhA Immunization Textbook	*Barnes Rush
Lab	Apr 11-14	Pharmacists Role in Resuscitation <i>At the ACC Campus</i>	APhA Immunization Textbook	Barnes and ACC Faculty
Lecture	Apr 15	Immunization 2	APhA Immunization Textbook	*Rush Barnes
Lab	Apr 18-21	Vaccine Administration	APhA Immunization Textbook	*Rush Barnes
Lecture	Apr 22	Immunization 3	APhA Immunization Textbook	*Barnes Rush
Lab	Apr 25-28	Vaccine Clinic	APhA Immunization Textbook	*Barnes Rush
Lecture	Apr 29	Immunization 4	APhA Immunization Textbook	*Barnes Rush
IMZ Self-Study Assessment DUE	APR 29	<p>The 80 Question Self-Study Assessment (APhA Website) must be completed before class April 29. This counts as a HOMEWORK GRADE. APhA estimates it will take you 12 hours to read the text and complete (pass) the self-assessment.</p> <p><<<<If you are already certified, contact DR BARNES with your certificate and you will be directed to the another copy of the Self-Study Assessment.>>>></p>		
Lab Exam	May 2-5	OSCE 2	Location: PHR 3.110 ON YOUR USUAL LAB DAY	
Exam 2	May 2-5	APhA Online IMZ Exam AHA BLS for HCP	Location: PHR 2.116 SCHEDULED ON AN ALTERNATE DAY	

Reading links:

Cipolle RJ, Strand LM, Morley PC. Eds. *Pharmaceutical Care Practice: The Patient-Centered Approach to Medication Management Services, 3e*. New York, NY: McGraw-Hill; 2012.
<http://accesspharmacy.mhmedical.com.ezproxy.lib.utexas.edu/book.aspx?bookID=491>

Nemire RE, Kier KL, Assa-Eley M. eds. *Pharmacy Student Survival Guide, 3e*. New York, NY: McGraw-Hill; 2015.

<http://accesspharmacy.mhmedical.com.ezproxy.lib.utexas.edu/book.aspx?bookID=1593>

Schwinghammer TL, Koehler JM. eds. *Pharmacotherapy Casebook: A Patient-Focused Approach, 9e*. New York, NY: McGraw-Hill; 2014.

<http://accesspharmacy.mhmedical.com.ezproxy.lib.utexas.edu/book.aspx?bookID=1031>

Gomella LG, Haist SA. eds. *Clinician's Pocket Reference: The Scut Monkey, 11e*. New York, NY: McGraw-Hill; 2007.

<http://accessmedicine.mhmedical.com.ezproxy.lib.utexas.edu/content.aspx?bookid=365§ionid=43074909>

Kravitz H, Kravitz RL. Chapter 2. Subtleties of Medical History Taking. In: Henderson MC, Tierney LM, Jr., Smetana GW. eds. *The Patient History: An Evidence-Based Approach to Differential Diagnosis*. New York, NY: McGraw-Hill;

2012. <http://accessmedicine.mhmedical.com/content.aspx?bookid=500&Sectionid=41026544>