PHA5165L Professional Practice Skills Laboratory V

Fall 2020

1 Credit Hour – [A-E Grading]

This course continues the development of essential skills a pharmacist is expected to perform in daily practice. The skills emphasized during this course include the pharmacists' patient care process. Additional skills include medication dispensing, medication therapy management, pharmacoepidemiology and drug safety, patient safety and quality issues, practice management responsibilities, and pharmacy law topics. Patient care focus is for patients with skin and musculoskeletal disorders. The patient care skills and tasks taught in this course will prepare you to enter into community, ambulatory and hospital practice settings.

Teaching Partnership Leader

James Taylor, Pharm.D., CDE, BCACP
- Email: jtaylor@cop.ufl.edu
- Office: HPNP
- Phone: 352-273-6239
- Office Hours: Tuesdays 10 – 11 am – Aug 25th thru Nov 17th (except Nov 10th which is Top 200 9 am – 10 am) *Please see Canvas course for Zoom link info

See Appendix A. for Course Directory of Faculty and Staff Contact Information.

Entrustable Professional Activities

This course will prepare you to perform the following activities which the public entrusts a Pharmacist to perform:

1. EPA A1. Collect subjective and objective data by performing a patient assessment and gathering data from chart/electronic records, pharmacist records, other health professionals and patient/family interviews.
2. EPA A2. Interpret patient data, and identify medication-related problems and develop a prioritized problem list.
3. EPA A3. Formulate evidence-based care plans in collaboration with an interprofessional team. Utilize clinical guidelines in the development of a pharmacotherapy plan.
4. EPA A4. Document a patient/clinical encounter electronically/in writing.
5. EPA A5. Provide counseling and medications and health wellness (including referral when there are social determinants of health and disparities).
6. EPA A6. Assess and counsel a patient about health-wellness.

7. EPA A7. Present a succinct oral patient summary and plan to a health care provider. Defend a therapeutic plan verbally or in writing using references, guidelines, or primary literature.
8. EPA A8. Give and receive a patient handover to transition care.
9. EPA A9. Collaborate as a member of an interprofessional team and provide patient-centered care.

Course-Level Objectives

Upon completion of this course, the student will be able to:
1. Collect a medical and medication history from a patient, family member, or caregiver.
2. Present a succinct oral patient summary and therapeutic plan recommendations to another healthcare provider.
3. Document patient care recommendations and interventions
4. Analyze patient safety data and apply to patient care
5. Conduct a comprehensive medication review and generate a medication action plan
6. Interpret, dispense and counsel patient on medications
7. Analyze and discuss community pharmacy management issues
8. Discuss how to interview technicians and how to prepare for interviews yourself
9. Counsel patient on how to administer otic, ophthalmic, nasal and transdermal products
10. Defend a therapeutic plan verbally using guidelines and primary literature
11. Formulate a therapeutic plan, including nonpharmacological options, for patients with assigned conditions
12. Compound topical products using appropriate calculations, pharmaceutical components, and techniques.
13. Utilize appropriate resources to respond to drug information questions
14. Deliver an educational presentation within given parameters
15. Apply Pharmacy Law to pharmacy scenarios
16. During all skills laboratory simulations and activities:

   a. Demonstrate altruism, integrity, trustworthiness, flexibility, and respect in all interactions.
   b. Display preparation, initiative, and accountability consistent with a commitment to excellence.
   c. Deliver patient-centered care in a manner that is legal, ethical, and compassionate.
   d. Recognize that one's professionalism is constantly evaluated by others.

Course Pre-requisites

1. Successful completion of all Year 1 and Year 2 Pharm.D. program coursework including milestones.

Course Co-requisites

1. PHA 5223: Pharmacoepidemiology & Drug Safety
2. PHA 5226: Patient Safety & Quality
3. PHA 5222: Pharmacy Practice Management
4. PHA 5239: Pharmaceutical Law
5. PHA 5788C: Patient Care VI: Skill & Musculoskeletal Disorders
6. PHA 5703: Personal & Professional Development

Course Outline

Please routinely check your campus calendar and the Canvas course site for any messages about changes in the schedule including meeting dates/times, deadlines, and room changes.

Date *Recommended Dates for Independent Study*	Delivery Date	Mod#	Unit Topic	Contact Hours [hr.] In person or Online	Faculty Author	Learning Objectives Covered
		1	Module 1: Otic, Ophthalmic, Nasal, Topical Administration		Mobley	9
		1.1	Watch: Alternative Administration Methods	1.0hr	Mobley	
8/20/20 8:30 am – 6 pm		1	Skills Lab Session 1	2.0hr IN PERSON	Mobley	
		2	Module 2: Topical Compounding, Part I and II		Mobley	12
		2.1	Watch: Topical Compounding, Part I and II	2.0hr	Mobley	
8/27/20 8:30 am – 6 pm		2	Skills Lab Session 2	2.0hr IN PERSON	Mobley	
			Module 3: Topical Compounding, Part I and II		Mobley	12
9/3/20 8:30 am – 6 pm		3	Skills Lab Session 3	2.0hr IN PERSON	Mobley	
		4	Module 4: Patient Interviewing, Presentations, and Counseling		Manasco	1, 2, 3, 10,11

		4.1	Watch: Patient Interviewing, Presentations, and Counseling	1.0 hr	Manasco	
9/10/20 8:30 am – 6 pm		4	Skills Lab Session 4	2.0hr ONLINE	Manasco	
		5	Module 5: Interviewing Skills		Pullo	8
		5.1	Watch: Interviewing Skills	1.0	Pullo	
9/17/20 8:30 am – 6 pm		5	Skills Lab Session 5	2.0hr ONLINE	Pullo	
		6	Module 6: Practice Management in Community Pharmacy		Pullo	7
		6.1	Watch: Community Pharmacy Management	1.0 hr	Pullo	
9/24/20		6	Skills Lab Session 6	2.0hr IN PERSON	Pullo	
		7	Module 7: Medication Therapy Management		Roane	1,3,5
		7.1	Watch: Medication Therapy Management	1.0hr	Roane	
10/1/20 8:30 am – 6 pm		7	Skills Lab Session 7	2.0hr ONLINE	Roane	
		8	Module 8: Drug Information		Patel	13
		8.1	Watch: Drug Information	1.0hr	Patel	
10/8/20 8:30 am – 6 pm			Skills Lab session 8	2.0 hr ONLINE	Patel	
		9	Module 9: Educational Presentations		Taylor	14
		9.1	Watch: Delivering Educational Presentations	1.0hr	Taylor	
10/15/20 8:30 am – 6 pm		9	Skills Lab Session 9	2.0 hr IN PERSON	Taylor	
		10	Module 11: Patient Safety		Vouri	4
		10.1	Watch: Patient Safety	1.0hr	Vouri	
10/22/20		10	Skills Lab Session 10 All groups will meet 10:40-12:35	2.0 hr ONLINE	Vouri	
		11	Module 10: Pharmacy Law		Pullo	15
		11.1	Watch: Applying Florida Pharmacy Laws to Community Practice	1.0	Pullo	
10/29/20		11	Skills Lab Session 11	2.0hr	Pullo	4

			All groups will meet 10:40-12:35	ONLINE		
	11/5/20		Compounding Make-up Lab GNV: 2:00-4:00 PM? JAX: TBA ORL: TBA	IN PERSON	Mobley	
		12.1	Watch: Chronic Pain Management Lecture from Patient Care VI	1.0hr	Moorman- Li	
	11/12/20 10:40-12:35	12	Skills Lab Session 12 All groups will meet 10:40-12:35	2.0hr ONLINE	Moorman- Li	
		13	Module 13: Skin Patient Care		St. Onge	1, 2, 3, 10, 11
		13.1	Watch: Patient Care of Skin Disorders	1.0hr	St. Onge	
	11/19/20 8:30 am – 6 pm	13	Skills Lab Session 13	2.0hr ONLINE	St. Onge	
	11/10/20 9 - 10 am		Office Hour		Taylor	
	11/13/20 2 - 4 pm		Top 200 Drugs Exam	2.0hr	Taylor	
	TBC		Top 200 Drugs Exam (make-up/retake)			
			Total Contact Hours in Course:	41.0hr		

Required Textbooks/Readings

There are no required textbooks for this course.

Suggested Textbooks/Readings

There are no suggested textbooks for this course.

Other Required Learning Resources

1. Top 300 Drugs Flashcards
   - The flashcards are available for free through Access Pharmacy:
     http://accesspharmacy.mhmedical.com/qa.aspx#tab5

2. EHR Go
- The EHR Go is an educational EHR used throughout the PharmD curriculum, including in skills lab, patient care courses and capstones. Students will be expected to purchase a subscription to this program.
- Create your EHR Go account by going to: **http://ehrgo.com**.
- Select Subscribe in the upper, right corner and enter the following Pharmacy Student Program Key: S96Y29
- Follow the on-screen instructions to create your account and apply your subscription. Refer to Canvas for more detailed

information

- 3PDs are encouraged to purchase an Academic Year Student Subscription

    - o Go to the website: http://neehrperfect.com
    - o Select **Subscribe** in the upper right corner.
    - o Enter the Pharmacy Student Program Key: **S96Y29**

Materials & Supplies Fees

The fee associated with this course is $15.

Student Evaluation & Grading

Evaluation Methods and How Grades are calculated.

Assessment Item	Grade Percentage
Weekly Pre-Lab Quizzes (13 @ 0.77% ea.)	10%
Weekly Performance Assessments (13 @ 5.4% ea.)	70%
Top 200 Drug Exam	20%
Total	100%

Weekly Pre-Lab Quizzes

Weekly pre-lab quizzes will be administered online through Canvas. Quizzes will consist of knowledge related to that week's module and covered during pre-lab preparatory activities (e.g., videos and readings). Quizzes will consist of multiple choice, true/false, or case-based questions. Weekly pre-lab quizzes will be completed at the start of each lab session. Performance on quizzes is an individual effort and collaboration is not permitted.

- If you are tardy for lab, you will not be allowed to take the pre-lab quiz and will receive a zero.
- If you have an excused absence from lab, you will be excused from taking the quiz (EX in the gradebook). No make-up quizzes will be offered

Top 200 Exam

This will consist of 75 multiple choice questions taken from the drug cards (25 of the questions will come from 2PD drugs). The exam will be administered via ExamSoft. Eligible content includes the brand name(s), generic name, category/indication, FDA indications, mechanism of action, pregnancy category (only if category D or X), common adverse reaction (>10%) and key patient counseling points. **Students must obtain an 80% or better on this exam in order to pass the course.** Those who do not achieve this score will retake the exam (maximum of two retakes permitted). This grade is also tracked within the Personal and Professional Development course. Please see that course syllabus for minimum performance requirements and how the results are used as milestone assessments. The score earned on the first attempt will be the score which will be used for determining the course grade. Students who fail to obtain a passing score after three attempts will fail the course. Failing to pass this course may result in a student's progression through the curriculum being delayed. This is a self-taught portion of the course and students are responsible for preparing themselves for the exam. A list of the drugs that will appear on the examination will be released at the beginning of the course. In the event of a REAL EMERGENCY (illness, sudden death in the family), a make-up examination may be provided and is at the discretion of the teaching partnership leader.

Table 1. Grading Scale

Rounding of grades:

Final grades in Canvas will be rounded to the 2nd decimal place. If the decimal is X.495 or higher, Canvas will round the grade to X.50. The above scale depicts this policy and grades are determined accordingly. Grade assignment is made using this policy and NO EXCEPTIONS will be made in situations where a student's grade is "close."

Percentage Range	Letter Grade
92.50-100%	A
89.50-92.49%	A-
86.50-89.49%	B+
82.50-86.49%	B
79.50-82.49%	B-
76.50-79.49%	C+
72.50-76.49%	C
69.50-72.49%	C-
66.50-69.49%	D+
62.50-66.49%	D
59.50-62.49%	D-
< 59.50%	E

Educational Technology Use

The following technology below will be used during the course and the student must have the appropriate technology and software.

1. ExamSoft™ Testing Platform
2. Canvas™ Learning Management System

For technical support, navigate to Educational Technology and IT Support Contact Information at this URL:
http://curriculum.pharmacy.ufl.edu/current-students/technical-help/

Pharm.D. Course Policies

The Policies in the following link apply to this course. Review the Pharm.D. Course Policies carefully at this URL:
http://curriculum.pharmacy.ufl.edu/current-students/course-policies/

Course Specific Policies

The Policies in the following link apply to Skills Lab courses. Review the Pharm.D. Skills Lab Policies carefully at this URL: http://curriculum.pharmacy.ufl.edu/current-students/course-policies/skills-lab-policies/

Course Evaluation Process

Students are expected to provide feedback on the quality of instruction in this course by completing online evaluations at https://evaluations.ufl.edu. Evaluations are typically open during the last two or three weeks of the semester, but students will be given specific times when they are open. Summary results of these assessments are available to students at https://evaluations.ufl.edu/results/.

Appendix A. Course Directory

Teaching Partnership Leader/Course Director:

James Taylor, Pharm.D., CDE, BCACP
Email: jtaylor@cop.ufl.edu
Office: HPNP
Phone: 352-273-6239

Questions to Ask:

- Concerns about performance
- Guidance when there are performance problems (failing grades)
- General questions about content

Instructional Designer:

Name: Elliot Tordoff
Office: HPNP 4309
Email: etordoff@cop.ufl.edu
Phone: 352-294-5215

Academic Coordinator:

Name: Misti Merrill

Email: mmerrill@cop.ufl.edu

Office: HPNP 4312
Phone: 352-294-5617
Absent/Tardy Email: absent3pd@cop.ufl.edu

Educational Coordinators:

McKenzie Wallen
Email: mwallen@cop.ufl.edu
Office: Jacksonville Campus

Iverta Allen
Email: iallen1@cop.ufl.edu
Office: Orlando Campus

Questions to Ask:

- Issues related to course policies (absences, make up exams, missed attendance)
- Absence requests (Only the Academic Coordinator handles absence requests)
- Questions about dates, deadlines, meeting place
- Availability of handouts and other course materials
- Assignment directions
- Questions about grade entries gradebook (missing grades, wrong grade)
- Assistance with ExamSoft® (Distant campus students may contact Education Coordinator for use of SofTest and assistance during exams. The Academic Coordinator is the contact person for issues related to grading and posting of ExamSoft grades.)

Other Teaching Partnership Faculty Members:

Jacksonville Campus Coordinator:
Jessica Reid, Pharm. D.

Email: jessicacreid@ufl.edu

Office: JAX
Phone: 904-244-9590

Orlando Campus Coordinator:
Janel Soucie, Pharm.D.
Email: jsoucie@cop.ufl.edu
Office: ORL
Phone: 407-313-7054

Kalen Manasco, Pharm.D., BCPS, FPPAG
Email: kmanasco@cop.ufl.edu
Office: HPNP 3310
Phone: 352-294-8749

W. Cary Mobley, Ph.D.
Email: mobley@cop.ufl.edu
Office: HPNP 1315
Phone: 352-273-6282

Scott Vouri, PhD, PharmD
Email: svouri@cop.ufl.edu
Office: HPNP 3324
Phone: 352-273-6299

Robin Moorman-Li, Pharm.D., BCACP
Email: moorman@cop.ufl.edu
Office: JAX
Phone: 904-244-9590

Priti N. Patel, Pharm.D., BCPS
Email: ppatel@cop.ufl.edu
Office: GNV
 Phone: 813-252-0892.

Joshua Pullo
Email: jpullo@cop.ufl.edu
Office: TBD
Phone: TBD

Teresa Roane, Pharm.D., BCACP
Email: troane@cop.ufl.edu
Office: HPNP 2300
Phone: 352-273-9692

Jason Powell, PharmD
Email: jpowell@cop.ufl.edu

Appendix B. Lab Locations & Sessions

Gainesville
- **Location:** Pharmacy Skills Lab
- **Sessions**
    Session 1: 8:30am-10:25am
    Session 2: 10:40am-12:35pm
    Session 3: 1:55pm-3:50pm
    Session 4: 4:05pm-6:00pm

Jacksonville
- **Location:** COP Lab
- **Sessions**
    Session 1: 8:30am-10:25am
    Session 2: 10:50am-12:45pm

Orlando
- **Location:** Room 435
- **Sessions**
    Session 1 (Group A): 8:30am-10:25am
    Session 2 (Group B): 10:40am-12:35pm
    Session 3 (Group C): 2:00pm-3:55pm

Appendix C. Weekly Performance Assessment Checklist Example

GATOR Way Patient Counseling Rubric

	Counseling Points	Each item is worth 5 points	
G	Identifies/introduces self as the student pharmacist.	☐ YES	☐ NO
	Explains the purpose of the counseling session	☐ YES	☐ NO
A	Identifies/confirms patient or patient's representative.	☐ YES	☐ NO
	Makes appropriate use of the patient profile	☐ YES	☐ NO
	Assesses patient understanding of the reason for therapy.	☐ YES	☐ NO
T	Verifies the name of the medication.	☐ YES	☐ NO
	Provides dosage/regimen for medication.	☐ YES	☐ NO
	Provides indication for medication.	☐ YES	☐ NO
	Discusses potential (major) side effects.	☐ YES	☐ NO
	Discusses potential warning, precautions, and interactions.	☐ YES	☐ NO
	Describes missed dose instructions.	☐ YES	☐ NO
	Provides number of refills.	☐ YES	☐ NO
	Discusses storage recommendations.	☐ YES	☐ NO
	Addresses any real or anticipated patient concerns.	☐ YES	☐ NO
O	Uses open-ended questions throughout counseling session.	☐ YES	☐ NO
	Verifies patient understanding via teach back method.	☐ YES	☐ NO
	Displays effective nonverbal behaviors (eye contact and body language).	☐ YES	☐ NO
R	Summarizes by emphasizing key points of information.	☐ YES	☐ NO
	Provides closure and opportunity for follow-up.	☐ YES	☐ NO
WAY	Student presents facts and concepts in a logical order.	**Novice** ☐ 1 pt	**Competent** ☐ 3 pts / **Proficient** ☐ 5 pts
	Student provided accurate information.		
	Student provided understanding and empathetic responses.		
	Student maintained control and direction of the counseling session.		
TOTAL SCORE		_____	100

G = Greet
A = Acknowledge
T = Teach (using language patient will understand)
O = Observe Patient Understanding
R = Repeat/Review
WAY = Global assessment of communication technical