

# PHA5165L Professional Practice Skills Laboratory 5

Fall 2023

*1 Credit Hours – [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 Leaders

James Taylor, Pharm.D.

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- Office: HPNP
- Phone: 352-273-6239

Office Hours: Please see the Canvas course site for posted office hours

*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. Collect information to identify a patient's medication-related problems and health-related needs.
2. Analyze information to determine the effects of medication therapy, identify medication-related problems, and prioritize health-related needs.
3. Establish patient-centered goals and create a care plan for a patient in collaboration with the patient, caregiver, and other health professionals that is evidence-based and cost effective.
4. Implement a care plan in collaboration with the patient, caregivers, and other health professionals.
5. Follow-up and monitor a care plan.
6. Collaborate as a member of an interprofessional team.
7. Maximize the appropriate use of medications in a population.
8. Educate patients and professionals regarding the appropriate use of medications.
9. Use evidence-based information to advance patient 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. Counsel on use of naloxone
7. Discuss how to interview technicians and how to prepare for interviews yourself.
8. Defend a therapeutic plan verbally using guidelines and primary literature.
9. Formulate a therapeutic plan, including nonpharmacological options, for patients with assigned conditions.
10. Compound topical products using appropriate calculations, pharmaceutical components, and techniques.
11. Utilize appropriate resources to respond to drug information questions.
12. Deliver an educational presentation within given parameters.
13. Apply Pharmacy Law to pharmacy scenarios.
14. Perform point of care testing, counsel patients on results and provide appropriate treatment or referral recommendations.
15. During all skills laboratory simulations and activities:
  - Demonstrate altruism, integrity, trustworthiness, flexibility, and respect in all interactions.
  - Display preparation, initiative, and accountability consistent with a commitment to excellence.
  - Deliver patient-centered care in a manner that is legal, ethical, and compassionate.
  - 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. PHA5222: Pharmacy Law Practice
2. PHA5223: Pharmacoepidemiology & Drug Safety
3. PHA5226: Patient Safety & Quality
4. PHA5239: Pharmaceutical Law & Ethics
5. PHA5788C: Patient Care VI: Skin & Musculoskeletal Disorders
6. PHA5025C: Personal & Professional Development

## Course Outline

See Appendix. 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.

## Required Textbooks/Readings

There are no required textbooks for this course.

Use [UF VPN to access UF Libraries Resources](#) when off-campus.

The UF HSC library staff can assist you with questions or issues related to accessing online library materials. For assistance contact your College of Pharmacy librarian or visit the [HSC Library Website](#) at this URL: <http://www.library.health.ufl.edu/>

## Suggested Textbooks/Readings

Suggested readings will be posted on Canvas.

## Other Required Learning Resources

1. Calculators are required. Phone/laptop/mobile calculators are not permitted.
2. Top 200 Drugs Flashcards
  - The flashcards are available for free through AccessPharmacy:  
<http://accesspharmacy.mhmedical.com/qa.aspx#tab5>
3. 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
    - i. Go to the website <http://neehrperfect.com>
    - ii. Select subscribe in the upper right corner
    - iii. Enter the Pharmacy Student Program Key: S96Y29

## Materials & Supplies Fees

The fee associated with this course is \$23.77.

## Student Evaluation & Grading

Evaluation Methods and How Grades are calculated.

[The Canvas® gradebook will be set-up using the percentages below to compute the grade.]

*Table 1.1 Evaluation and Grading*

Assessment Item	Grade Percentage
Weekly Pre-Lab Quizzes (n=13 @ 1.15% each)	15%
Weekly Performance Assessments (n=13 @ 5.4% each. Exception: Module 11 & 13 assessments @ 5.3%)	70%
Top 200 Drug Exam	15%
Total	100%

Table 1.2 Grading Scale

Percentage	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

**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."

**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). Top 200 drugs may be included on some quizzes and further information will be provided. Quizzes will consist of multiple choice, true/false, or case-based questions. Weekly pre-lab quizzes will be completed each lab session. Performance on quizzes is an individual effort and collaboration is not permitted.

- If you are tardy for lab, you will only be allocated the remaining quiz time to complete your quiz and not the full time.
- 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, contraindicated in pregnancy, box warnings, common adverse reaction (>10%), and key patient counseling points.

Students must obtain an 80% or better to pass the exam. Those who do not achieve this score will retake the exam. Please see the 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 two attempts will meet with the course coordinator to discuss potential options, which may include a 3<sup>rd</sup> attempt. Failing to pass this course may result in a student's progression through the curriculum being delayed. A

student's performance in other aspects of the course will help determine how the situation is addressed. 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. Attendance at the Top 200 Drug Exam is mandatory. 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.

## 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/>

## Artificial Intelligence Use

The use of artificial intelligence (AI) text generators such as ChatGPT on assignments, projects, quizzes, and exams is prohibited in this course. Use of AI text generators is considered evidence of academic dishonesty. If a student is uncertain about the use of AI technology, it is the student's responsibility to ask the instructor prior to beginning the assignment or assessment.

## Pharm.D. Course Policies

The Policies in the following link apply to this course. Review the General [Pharm.D. Course Policies](#) carefully, at this URL: <http://curriculum.pharmacy.ufl.edu/current-students/course-policies/>

## Makeup Assignments

Makeup assignments may be required for absences from Skills Lab Sessions. Students will be contacted by skills lab faculty to schedule any makeup assignment(s).

## Late Assignments

- 0-24 hours late: 25% reduction of the earned score (max score possible: 75%)
- 24-48 hours late: 50% reduction of the earned score (max score possible: 50%)
- 48+ hours late: Assignment will be assigned a score of 0

## Skills Lab Policies

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

## Accessibility and Belonging Statement

The University of Florida College of Pharmacy strives to stimulate a culture that promotes diversity and inclusion within an exceptional community of students, faculty, and staff. It is our intent that students from all diverse backgrounds and perspectives be well served by this course, that students' learning needs be addressed both in and out of class, and that the diversity that students bring to this class be viewed as a resource, strength, and benefit.

We intend to present materials and activities that are respectful of diversity: gender, sexuality, disability, age, socioeconomic status, ethnicity, race, and culture. Your suggestions are encouraged and appreciated. Please let us know ways to improve the course's effectiveness for you personally or for other students or student groups.

If any of our class meetings conflict with any of your religious events, an excused absence will be provided when requested using the standard UF COP process as detailed in the [UF COP Course policies](#).

If you feel that you have experienced or witnessed any bias/treatment that falls short of these expectations, you may submit a report through the UF [COP Student Mistreatment Report](#).

## Course Evaluation Process

Students are expected to provide professional and respectful feedback on the quality of instruction in this course by completing course evaluations online via GatorEvals. Guidance on how to give feedback in a professional and respectful manner is available at <https://gatorevals.aa.ufl.edu/students/>. Students will be notified when the evaluation period opens, and can complete evaluations through the email they receive from GatorEvals, in their Canvas course menu under GatorEvals, or via <https://ufl.bluera.com/ufl/>. Summaries of course evaluation results are available to students at <https://gatorevals.aa.ufl.edu/public-results/>.

# Appendix A. Course Directory

## Teaching Partnership Leader/Course Director(s):

James Taylor, Pharm.D.

- Email: [jtaylor@cop.ufl.edu](mailto:jtaylor@cop.ufl.edu)
- Office: Gainesville - HPNP
- Phone: 352-273-6239

Office Hours: Please see the Canvas course site for posted office hours

### Questions to Ask:

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

Orlando Campus Coordinator:

Janel Soucie, Pharm.D.

- Email: [jsoucie@cop.ufl.edu](mailto:jsoucie@cop.ufl.edu)
- Phone: 407-313-7054

Jacksonville Campus Coordinator:

Chardae Whitner, Pharm.D.

- Email: [whitnerc@cop.ufl.edu](mailto:whitnerc@cop.ufl.edu)
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## Other Teaching Partnership Faculty Members:

Renad Abu-Sawwa, Pharm.D., BCPPS

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- Phone: --

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## Instructional Designer:

Chris Egan, M.Ed., NRP, CHSE

- Email: [cegan@ufl.edu](mailto:cegan@ufl.edu)
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## Academic Coordinator Gainesville Campus:

Ashleigh Langford

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## Educational Coordinators:

Katie Orben

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- Phone: 904-244-9590

Jessica Linares

- Email: [jnoriegalinares@ufl.edu](mailto:jnoriegalinares@ufl.edu)
- Office: Orlando Campus
- Phone: 407-313-4087

### Questions to Ask:

- Issues related to course policies (absences, make up exams, missed attendance)
- Absence/tardy 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 in gradebook (missing grades, incorrect grade)
- Assistance with ExamSoft® (Distance campus students may contact the Educational Coordinator for use of Examplify and assistance during exams. The Academic Coordinator is the contact person for issues related to grading and posting of ExamSoft grades.)

## Appendix B: Course Outline: See Link Below

Date / Time	Mod #	Activity	Activity Title	Contact Time (hr)	Responsible
	1	Module	Module 1: Patient Interviewing, Presentations, and Counseling	1	Kalen Manasco
08/24/23	1	Lab	Skills Lab Session 1	2	Chardae Whitner, James Robert Taylor, Janel Soucie, Kalen Manasco
	2	Module	Module 2: Medication Therapy Management	1	Teresa Elaine Roane
08/31/23	2	Lab	Skills Lab Session 2	2	Chardae Whitner, James Robert Taylor, Janel Soucie, Teresa Elaine Roane
	3	Module	Module 3: Drug Information	1	Priti Patel
09/07/23	3	Lab	Skills Lab Session 3	2	Chardae Whitner, James Robert Taylor, Janel Soucie, Priti Patel
	4	Module	Module 4: Interviewing Skills	1	Michelle Farland, Theresa Tolle
09/14/23	4	Lab	Skills Lab Session 4	2	Chardae Whitner, James Robert Taylor, Janel Soucie, Michelle Farland, Theresa Tolle
	5	Module	Module 5: Telehealth	1	James Robert Taylor, Janel Soucie
09/21/23	5	Lab	Skills Lab Session 5	2	Chardae Whitner, James Robert Taylor, Janel Soucie, Stacey Curtis
	6	Module	Module 6: Test and Treat	1	Janel Soucie, Janet Schmittgen
09/28/23	6	Lab	Skills Lab Session 6	2	Chardae Whitner, James Robert Taylor, Janel Soucie, Janet Schmittgen
	7	Module	Module 7: Pharmacy Law	1	Mark Mikhael, Randall Doty
10/05/23	7	Lab	Skills Lab Session 7: <b>2 hour session for all campuses from 10:00-11:50</b>	2	Chardae Whitner, James Robert Taylor, Janel Soucie
	8	Module	Module 8: Patient Safety	1	Rachel Reise
10/12/23	8	Lab	Skills Lab Session 8	2	Chardae Whitner, James Robert Taylor, Janel Soucie, Rachel Reise
	9	Module	Module 9: Topical Compounding, Part 1	1	Cary Mobley
10/19/23	9	Lab	Skills Lab Session 9	2	Cary Mobley, Chardae Whitner, James Robert Taylor, Janel Soucie
	10	Module	Module 10: Topical Compounding, Part 2	1	Cary Mobley

<b>Date / Time</b>	<b>Mod #</b>	<b>Activity</b>	<b>Activity Title</b>	<b>Contact Time (hr)</b>	<b>Responsible</b>
10/26/23	10	Lab	Skills Lab Session 10	2	Cary Mobley, Chardae Whitner, James Robert Taylor, Janel Soucie
	11	Module	Module 11: Musculoskeletal Patient Care	1	Robin Moorman Li
11/02/23	11	Lab	Skills Lab Session 11	2	Chardae Whitner, James Robert Taylor, Janel Soucie, Robin Moorman Li
		Module	Top 200 Drugs		James Robert Taylor
11/08/23 at 10am 12pm		Exam	Top 200 Drugs Exam		James Robert Taylor
	12	Module	Module 12: Naloxone	1	Carol Motycka
11/09/23	12	Lab	Skills Lab Session 12	2	Chardae Whitner, James Robert Taylor, Janel Soucie
	13	Module	Module 13: Patient Care of Skin Disorders	1	Erin Lyn St Onge
11/16/23	13	Lab	Skills Lab Session 13	2	Chardae Whitner, Erin Lyn St Onge, James Robert Taylor, Janel Soucie
11/29/23 at 8am - 12pm		Other	Optional - Make-up labs **Only attend if instructed to by campus lab coordinator**		
11/30/23 at 8 10am		Exam	Top 200 Drugs Exam (make up/retake)		James Robert Taylor