

**Advanced Community Rotation
Advanced Pharmacy Practice Experience
PHAR 7681**

The content in this syllabus must be supplemented with the Ben and Maytee Fisch College of Pharmacy "Experiential Education Manual". The syllabus is unique to each experiential rotation.

Course Description

Professional experiential rotation designed to provide experience in the delivery of pharmaceutical care in a community pharmacy setting.

Additional Course Information

This course is an advanced pharmacy practice experience where students, under the direct supervision of a pharmacist, will build on knowledge and skills acquired through didactic education and introductory pharmacy practice experiences and apply them in direct patient care activities in the community pharmacy setting. Students will participate in patient care services and patient-focused dispensing functions.

Course Credit

6 credit hours

Pre-Requisites

Students must have successfully completed all Introductory Pharmacy Practice Experiences and be a current P4 pharmacy student prior to beginning their Patient Care Elective Pharmacy Practice Experience.

Class Meeting Days, Time & Location

This rotation requires students to complete at least 40 hours per week with a maximum of 50 hours per week. The student's schedule will be determined by their preceptor. Most experiences will occur during the normal business hours from 8:00 a.m. – 5:00 p.m. However, some sites may require that the student work additional hours per week and/or work hours on evenings, nights or the weekend in order to experience various work "shifts" and new opportunities.

Course Coordinator

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Fisch College of Pharmacy (FCOP) and UT Tyler Policies

This is Part 1 of the syllabus. Part 2 contains UT Tyler and the FCOP course policies and procedures. These are available at <https://www.uttyler.edu/pharmacy/academic-affairs/files/fcop-syllabus-policies.pdf>. For experiential courses (i.e., IPPE and/or APPE), the Experiential Manual contains additional policies and instructions that

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supplement the Syllabus Part 1 and 2. Please note, the experiential manual may contain policies with different deadlines and/or instructions. The manual should be followed in these cases.

Required Materials

1. Ben and Maytee Fisch College of Pharmacy Experiential Programs Manual
2. Most course required materials are available through the Robert R. Muntz Library. Required materials will be outlined by the individual preceptor for each elective rotation.
 - a. Lexi-Comp
 - b. Therapeutics textbooks

Course Format

The course may include, but are not limited to, the following activities:

- Patient care activities
- Projects
- Journal clubs
- Drug information responses
- Oral presentations
- In-services
- Topic discussions
- Patient interviews
- Documentation of clinical services/interventions
- SOAP notes
- Patient case presentations

Course Learning Outcomes (CLOs)

CLOs	PLO(s) Assessed for this CLO (1-15)	EPAs (1-13)	ACPE Std. 11 & 12 (1-4)	Grading Method	Assessment Methods
1. Develop, integrate and apply foundational knowledge to patient care.	1,2	2, 3, 6, 7, 9, 10, 12, 13	N/A	13	RUB
2. Use the pharmacist patient care process to provide optimal pharmaceutical care.	2,5,6	1, 2, 3, 6, 9, 10, 12	N/A	13	RUB
3. Utilize information technology and evaluate literature to optimize drug therapy.	1,2	2, 5	N/A	7, 13	RUB
4. Actively participate as a member of the healthcare team.	4,9,11,13	3, 4, 6, 8 11, 13	11.1, 11.2, 11.3	7, 13	RUB
5. Demonstrate effective communication skills, both verbal and non-verbal	7,11	3, 4, 6, 8 11	11.1	7, 13	RUB
6. Exhibit behaviors and values that are consistent with trust given to the profession.	3,8,12,13,15	N/A	11.1	13	RUB

Course Assessment Methods

	Assessment Method	Description
7	Assignments	<i>There are required and optional assignments for the rotation. The preceptor may assign any project that corresponds with the learning outcomes of the rotation.</i>
13	Internship/Observation (Competency and Professionalism Evaluations)	<i>Students will be evaluated by preceptor at midpoint and final of each rotation. Preceptor will evaluate competencies demonstrated by the student and provide a final evaluation.</i>

Grading Policy & Grade Calculation

- Course grades: Grades will be determined based on the preceptor evaluation of competencies related to knowledge, practice and skills (Table 1) and graded assignments.
- Students will receive a letter grade.
- **Students who receive a D or F for a rotation will be required to repeat the rotation.
- *Three (3) or more “Needs Improvements” on any competency within the FINAL evaluations will result in a D. One (1) or more “Significant Deficits Exist” on any competency within the FINAL evaluations OR any required assignments will result in an F.* Assessment of competencies and graded assignments will be rubric-based (Table 2).
- Grades and Documentation: Students cannot be awarded a rotation grade until all required assignments are completed and the following are documented in CORE ELMS
 1. APPE evaluation by preceptor – Final evaluations and grading forms for required assignments
 2. Rotation hours logged by student and verified by preceptor, which include daily checklist and Quantifi intervention reports
 3. Evaluation of preceptor, evaluation of site, and student self-evaluations
- Students are responsible for completing the rotation requirements and submitting required evidence to the practice site for successful completion of the rotation.

The final course letter grade will be determined according to the following grading scheme:

A	90 - 100 %
B	80 - 89.999 %
C	70 - 79.999 %
D	65.0 - 69.999 % **
F	< 65.0 % **

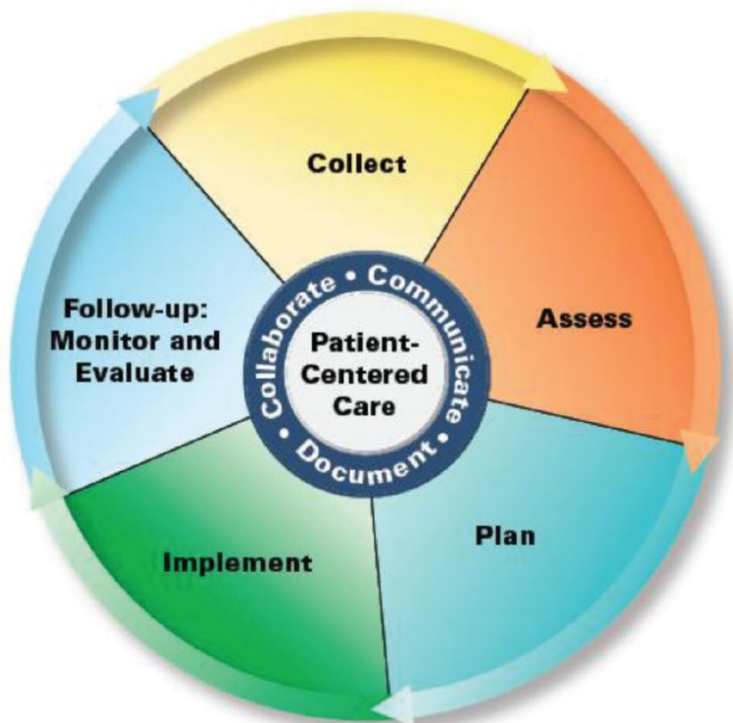
Additional grading information:

Submission of the Quantifi intervention report with hours log in CORE ELMS is required for each shift/day at rotation

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site. Failure to submit report with each hour log may result in course grade deductions. An Incomplete course grade may be awarded until the reports are completed and submitted at the discretion of the course coordinator.

Pharmacists' Patient Care Process (PPCP)



Collect

The pharmacist assures the collection of the necessary subjective and objective information about the patient in order to understand the relevant medical/ medication history and clinical status of the patient.

Assess

The pharmacist assesses the information collected and analyzes the clinical effects of the patient's therapy in the context of the patient's overall health goals in order to identify and prioritize problems and achieve optimal care.

Plan

The pharmacist develops an individualized patient-centered care plan, in collaboration with other health care professionals and the patient or caregiver that is evidence-based and cost-effective.

Implement

The pharmacist implements the care plan in collaboration with other health care professionals and the patient or caregiver.

Follow-up: Monitor and Evaluate

The pharmacist monitors and evaluates the effectiveness of the care plan and modifies the plan in collaboration with other health care professionals and the patient or caregiver as needed.

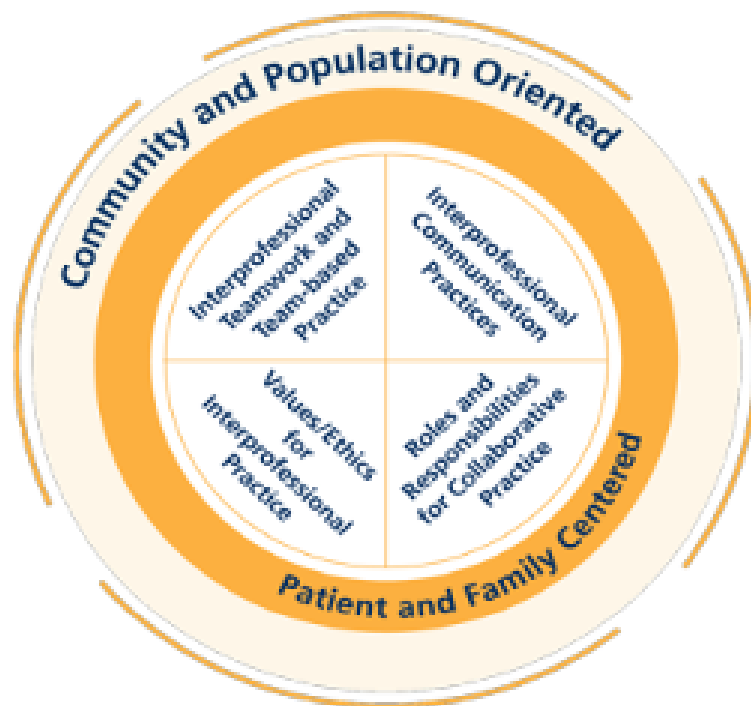
<https://www.pharmacist.com/sites/default/files/files/PatientCareProcess.pdf>

Joint Commission of Pharmacy Practitioners

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Interprofessional Education (IPE)

Interprofessional Collaboration Competency Domain



→
The Learning Continuum pre-licensure through practice trajectory

<https://nebula.wsimg.com/2f68a39520b03336b41038c370497473?AccessKeyId=DC06780E69ED19E2B3A5&disposition=0&alloworigin=1>

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Table 1: Rotation Grading Components

Grading Components	Weight	Comments
Competency Evaluation	65%	<ul style="list-style-type: none"> – The competency assessment will be performed by the preceptor at mid-rotation and at the end of the rotation in CORE ELMS. The final evaluation will be credited toward your grade (i.e. midpoint = formative; final = summative). – The rubric allows for a Non-Applicable (N/A) if the student has not been exposed to a specific competency during the rotation. – Includes the following domains: foundational, patient care provider, practice management, information master, self-developer, population health, communication, professionalism, and interprofessional education.
Professionalism	20%	<ul style="list-style-type: none"> – Egregious lack of professionalism may result in immediate dismissal and/or failure of the rotation. For examples, please refer to the Honor Code in the FCOP Student Handbook.
Patient Interview	5%	<ul style="list-style-type: none"> - A patient interview is a required assignment of the rotation. The Patient Interview Grading Form must be used to derive grade.
Patient Counseling	5%	<ul style="list-style-type: none"> - Patient counseling is a required assignment of the rotation. The Patient Counseling Grading Form must be used to derive grade.
Other assignments	5%	<ul style="list-style-type: none"> - Preceptors may choose additional assignments as part of the rotation. Preceptors may choose to award a grade for any optional assignment(s). - If no additional assignments are chosen, the final grade awarded will be based from 95 points (e.g. 95/95 points = 100%).

Table 2: Competency Assessment Rubric

Exceeds Expectations (EE)	Meets Expectations (ME)	Needs Improvement (NI)	Significant Deficits Exist (SDE)
Student has excelled in performing competency	Student performed the competency at an acceptable level	Student has not consistently demonstrated the competency at an acceptable level	Student has rarely demonstrated the competency at an acceptable level
Student performs above expectations and requires minimal guidance from preceptor	Student has met expectations but requires occasional guidance from preceptor	Student requires frequent guidance from preceptor	Student requires continual guidance from preceptor and often does not complete tasks

Required Rotation Activities:

Patient Care (CLO 2, 5)

1. Obtain and document patient medical and medication histories
 - a. Complete at least one graded patient interview. At the discretion of the preceptor, this may be repeated until the student demonstrates competency.
2. Identify appropriate drug-related monitoring parameters for patients
3. Identify and prioritize drug-related problems for patients
4. Document therapeutic recommendations for patients
5. Provide recommendations and counsel on over-the-counter products
6. Provide appropriate patient education on a point of care testing device
7. Provide medication counseling to patients by utilizing terminology to match patients' level of understanding, avoid use of medical jargon and confirm patient understanding with teach-back
 - a. Complete at least one graded patient counseling. At the discretion of the preceptor, this may be repeated until the student demonstrates competency.
8. Provide a verbal therapeutic recommendation to another healthcare professional
9. Perform medication reconciliation for patients
10. Counsel patients on therapeutic lifestyle changes
11. Administer a vaccine(s) and provide thorough patient education
12. Screen patients for appropriate vaccinations based on age, medical conditions, and patient interest using the CDC guidelines.
13. Document clinical interventions/activities, via a method provided by the preceptor or site (list of interventions, notes in the medical record, etc.)

Administration and Management (CLO 3)

1. Discuss and observe the wholesale ordering process and inventory, including nonprescription, controlled and non-controlled prescription drugs.
2. Discuss and observe storage, recordkeeping, ordering, perpetual inventory, and requirements for dispensing controlled substances.
3. Discuss financial aspects of drug pricing including average wholesale price, actual price paid by pharmacy, drug price submitted to insurance, and reimbursement of drug cost.
4. Discuss similarities and differences between drug coverage policies under private insurance, Medicare Part D, Medicare Advantage, and Medicaid.
5. Discuss pharmacy manager duties including staff scheduling, reports to file, monthly goals, etc.
6. Discuss and/or observe opening and closing duties of the pharmacy.
7. Discuss and/or observe how to handle drug recalls in the pharmacy.
8. Discuss and/or observe pharmacy audits.

Dispensing and Distribution (CLO 1, 3)

1. Demonstrate knowledge regarding legal requirements for a prescription and the dispensing process.
2. Observe and conduct a patient search on the Texas Prescription Monitoring Program.
3. Receive and give prescription transfers.
4. Perform final verification of a prescription before distributing to a patient.
5. Discuss ways to reduce occurrence of medication dispensing errors and improve patient safety.
6. Perform extemporaneous compounding (e.g., antibiotic reconstitution, topical preparations, etc.)

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Literature Evaluation (CLO 3)

1. Access and evaluate appropriate drug information resources, including primary literature, and provide an accurate and credible answers to health care providers or patients.
2. Perform literature review on drug therapies and disease states as it applies to patient care or other rotation activities.

Communication (CLO 5)

1. Effectively communicate, both verbally and nonverbally, with patients and other healthcare providers.

Professionalism (CLO 6)

1. Demonstrate professionalism in all practice settings.

Interprofessional Education and Practice (CLO 4)

1. Engage as a member of health care team by collaborating with and demonstrating respect for other areas of expertise.

Suggested Schedule of Required Learning Activities/Assignments

This is a suggested schedule for required learning and graded activities. Preceptors may rearrange this schedule to meet their needs.

Week	Activity/Assignment
1	Orientation (site and rotation schedule) Training (software) Review of activities (transfers, physician calls) First patient counseling First patient interview
2	Patient counseling (increase from week 1) Patient interview (increase from week 1) Review patient care services Discuss interprofessional practice activities Assign Inservice [^] and/or DIQ [^]
3	Patient counseling and patient care services (increase from week 2) Review progress with core disease state knowledge Practice Patient Counseling* and provide feedback Practice Patient Interview* and provide feedback Midpoint Evaluation (end of week 3)
4	Patient counseling and patient care services (increase from week 3) Grade DI Question [^] Final graded Patient Counseling* Final graded Patient Interview* Therapeutic interventions (verbally and written recommendations to physicians and/or other prescribers)
5	Patient counseling and patient care (increase from week 4) Check documentation of interventions Present Inservice [^]
6	Patient counseling and patient care (increase from week 5) Additional graded Patient Counseling or Patient Interview (if needed) [^] Re-present and/or re-submit graded Inservice or DI Question (if needed) [^] Final review of documentation of interventions Review progress with core disease state knowledge Final Rotation Evaluation

Note: At the discretion of the preceptor, assignments may be repeated until the student demonstrates competency

** Required assignments*

[^] Optional assignments at the discretion of the preceptor

Course Withdrawal and Census Date

To withdraw from the course, students should initiate withdrawals with the course coordinator. The course coordinator is not responsible for officially withdrawing you from the class. If you do not withdraw by the official dates you will automatically receive a letter grade of “F”.

The Census Date is the deadline for many forms and enrollment actions that students need to be aware of. These include:

- Requests to withhold directory information, approvals for taking courses as Audit, Pass/Fail or Credit/No Credit;
- Receiving 100% refunds for withdrawals. (There is no refund after the Census Date);
- Schedule adjustments (section changes, adding a new class, dropping without a “W” grade);
- Being reinstated or re-enrolled in classes after being dropped for non-payment;
- Completing the process for tuition exemptions or waivers through Financial Aid.

Rotation	APPE starts	Census date	Last withdrawal date	End date
Block 1	May 22	May 25	June 19	June 30
Block 2	July 3	July 7	July 31	Aug 11
Block 3	Aug 14	Aug 17	Sep 11	Sep 22
Block 4	Sep 25	Sep 28	Oct 23	Nov 3
Block 5	Nov 6	Nov 9	Nov 30	Dec 15
Block 6	Jan 8	Jan 11	TBA	Feb 16
Block 7	Feb 19	Feb 22	TBA	March 29
Block 8	April 1	April 4	TBA	May 10