



*DRAKE UNIVERSITY
COLLEGE OF PHARMACY & HEALTH SCIENCES
EXPERIENTIAL PHARMACY EDUCATION PROGRAM*

Student Performance Assessment Form

(The student and preceptor each complete one copy of this form in PEMS at the end of the rotation)

Student Name _____

Starting Date _____

Rotation Site _____

Preceptor's Signature

Student's Signature

Grading Guidelines:

1. By the last day of the rotation, the preceptor reviews the student's PEMS portfolio which includes documentation to assess development of skills in each of the competency areas (daily activity logs, abstracts, patient case presentations, intervention forms, special projects and other work as assigned or selected for submission by the student).
2. The preceptor completes the final assessment form by entering a proficiency score for each activity listed under the four competency areas. The final page includes written comments on strengths and areas in need of improvement with a suggested plan for continued student development.
3. The student will complete a self-assessment form and will meet with the preceptor to review their final assessments and discuss any discrepancy between the two.
4. By the last day of the rotation, the assessment forms are in the student PEMS portfolio to be used as a tool for student development in remaining rotations.
5. At the beginning of the next rotation, the student will review competency progress with the preceptor and discuss the rotation activities that the student will focus on to further develop proficiency in the competency areas.
6. On the last day of each rotation, the student must submit the final preceptor and the self-assessment forms in PEMS for review. If the student is not demonstrating adequate academic progress, the student will be contacted and a remediation plan will be coordinated with the subsequent experiential education faculty and the Director of Experiential Education, as appropriate.
7. For successful completion of the experiential education program, Doctor of Pharmacy candidates must at the end of 40 weeks of rotations achieve and maintain a proficiency score of "4" in each of the activities within the four competency areas.

Proficiency Score

- 5 Student completes activity at a level beyond expectations for a new graduate.
- 4 Student completes activity with minimal or no prompting and intervention from the preceptor.
- 3 Student completes activity with moderate prompting and intervention from the preceptor.

- 2 Student completes activity with extensive prompting and intervention from the preceptor.
- 1 Student engages in activity but is unable to complete the activity even with prompting and intervention; or completes the activity incorrectly
- N/A Although opportunities existed, the student never engaged in this activity; therefore not able to assess

Professional Competency 1.0 Drug Therapy Problem-Solving

The student is able to demonstrate problem-solving and decision-making skills necessary to evaluate drug-use and monitor individual patients' drug therapy.

1.1 Participate in Drug Use Decision-Making

- _____ 1.1-1 assists prescribers, other health care professionals and/or patients to establish therapeutic objectives and obtain appropriate health services
- _____ 1.1-2 compiles and evaluates patient-specific information, including drug history, laboratory and medical information
- _____ 1.1-3 recommends appropriate drug entities for specific patients with specific diseases, using appropriate principles from pathophysiology and therapeutics.
- _____ 1.1-4 recommends appropriate dosage forms, formulations, and routes of administration of specific drug entities for specific patients
- _____ 1.1-5 recommends appropriate doses and dosing schedules of drugs for patients, applying the principles of pharmacokinetics when necessary
- _____ 1.1-6 understands and applies the principles of formulary management
- _____ 1.1-7 participates in the design, implementation, or analysis of drug use evaluations
- _____ 1.1-8 prepares and delivers drug therapy related educational programs
- _____ 1.1-9 evaluates clinical studies and applies epidemiologic and demographic data
- _____ 1.1-10 documents drug therapy interventions including a plan for patient follow-up using a method which could be submitted for reimbursement

1.2 Monitor Individual Patients

- _____ 1.2-1 analyzes medication orders/prescriptions for patient issues, e.g., allergies, interactions, adverse effects, dose/schedule and dosage form
- _____ 1.2-2 establishes with prescribers and/or patients the therapeutic endpoints of drug therapy, and monitor for progress toward these endpoints

- _____ 1.2-3 monitors the extent to which patients comply with their therapeutic plans, and implements methods to assist patients in improving compliance
- _____ 1.2-4 monitors patients through the course of their drug therapy for adverse drug reactions, and assists prescribers in revising drug therapy as needed
- _____ 1.2-5 monitors patient's drug therapy for drug-drug, drug-disease and drug-food interaction, and assists prescribers in revising drug therapy as needed

Professional Competency 2.0 Communication

The student can communicate ideas, information and analyses in order to educate, at an appropriate level, colleagues, other health professionals, students and patients.

2.1 Patient Counseling

- _____ 2.1-1 ensures that the patient (or the patient's agent) understands the importance, benefits, risks, nature, and scope of the therapeutic care plan being implemented
- _____ 2.1-2 ensures that patients agree to participate in the implementation of the therapeutic plans
- _____ 2.1-3 ensures that patients understand the correct use of medications included in therapeutic plans
- _____ 2.1-4 uses appropriate communication strategies along with cultural sensitivity when counseling patients whose culture and/or language is different than the student

2.2 Professional Communications

- _____ 2.2-1 prioritizes drug information requests and responds in a timely manner
- _____ 2.2-2 asks pertinent and relevant questions for obtaining unknown information for colleagues, health professionals, and patients
- _____ 2.2-3 uses appropriate formal writing techniques when preparing reports or documents
- _____ 2.2-4 demonstrates appropriate professional communication when interacting with patients, pharmacists, staff, and other health care professionals

2.3 Prepare and Provide Drug-Related Information

- _____ 2.3-1 uses health-related and professional literature to acquire new knowledge
- _____ 2.3-2 organizes material in such a manner as to be understood by the target audience

Professional Competency 3.0 Product and Service Management

The student is able to utilize management theory in planning, organizing, directing, and controlling pharmaceutical care systems and pharmacy business practice.

3.1 Maintain Drug Products

- ____3.1-1 understands and uses management systems to ensure that adequate supplies of drug products are available to meet patient care needs
- ____3.1-2 selects the drug product source of supply based on biopharmaceutic, economic, and quality control information
- ____3.1-3 ensures that drug products are stored under appropriate conditions
- ____3.1-4 ensures that drug products are delivered in a timely, safe and efficient manner
- ____3.1-5 ensures the security of drug inventory

3.2 Provide Drug Products to Patients

- ____3.2-1 assures the legality and completeness of the medication order/prescription
- ____3.2-2 transcribes a medication order/ prescription from a prescriber via telephone or in person
- ____3.2-3 confirms medication order/prescription received by fax, nurse transcription or standing order
- ____3.2-4 accurately fills the medication order/prescription from stock, including bulk containers, unit dose, etc., using appropriate packaging methods
- ____3.2-5 compounds and/or prepares drug products using appropriate ingredients, pharmaceutical characteristics, calculations and packaging/labeling requirements
- ____3.2-6 documents the appropriate dispensing notations, i.e., product expiration, etc.
- ____3.2-7 labels the medication in a complete and legal manner
- ____3.2-8 files medication orders/prescriptions in a systematic, legal method

3.3 Computer Utilization

- ____3.3-1 retrieves patient information from the computer system to appropriately interpret and analyze medication orders/prescriptions
- ____3.3-2 uses inventory tracking and ordering data to assess drug availability

- ____3.3-3 accesses product information to assure consistent preparation and dispensing methods
- ____3.3-4 obtains prescriber information as required
- ____3.3-5 uses protocols to evaluate and process frequent orders/prescriptions

3.4 Manage Human and Financial Resources

- ____3.4-1 assists in planning, implementation or evaluation of pharmacy services and programs

3.5 Pharmacy Business Practice

- ____3.5-1 assist in design, implementation or evaluation of a quality assurance program for the pharmacy

Professional Competency 4.0 Professionalism

The student possesses a desire and motivation for life-long learning and a personal and professional value system consistent with pharmacy ethical and legal standards.

4.1 Life-Long Learning

- ____4.1-1 uses appropriate methods for discovering new knowledge
- ____4.1-2 demonstrates initiative in achieving learning goals as identified in the rotation experience

4.2 Value and Ethics

- ____4.2-1 recognizes and incorporates a holistic view of patient care
- ____4.2-2 accepts personal responsibility for patient care
- ____4.2-3 makes decisions consistent with current ethical and legal standards of the profession
- ____4.2-4 work habits demonstrate punctuality, the ability to prioritize work and manage time efficiently

Describe student strengths:

Describe competency areas that need improvement:

Describe a plan of action for continued student competency development: