PHAR 272 - Prescription Processing 1

Description

In this course, students will develop the skills required to complete prescription transactions. In a lab setting, they will perform pharmacy operations related to analysis, data entry, insurance, prescription preparation and patient interaction.

3 Credits

Time Guidelines

The standard instructional time for this course is 90 hours.

Corequisites

- PHAR 270

Required Student Materials and Technology

The School of Health & Public Safety (Last Published). *PHAR 272 Course Modules* (Current ed.). SAIT.

- Pharmacy Assistant (Program) Lab Kit: Basic Kit

Course Assessment

Exams	40%
Skills Assessments	35%
Assignments	20%
Professional Conduct	5%
Total:	100%

In order to pass this course, students must achieve a minimum score of 80% on the final practical exam and professional conduct assessment. Students who do not achieve at least 80% in *each* of these assessment components are not eligible to pass this course, regardless of whether their total course grade meets or exceeds 50%.

Other Course Information

The School of Health and Public Safety (HPS) expects that students familiarize themselves with policies, procedures, and guidelines that are applicable to SAIT, HPS, and their program of study. All students should explore institutional, school, and program-specific information on sait.ca in order to ensure they are informed with regards to relevant policies, procedures, and guidelines.

School of Health and Public Safety Attendance Guideline:

The School of Health and Public Safety (HPS) has expectations, consequences, and processes for excused and unexcused absences. The entire Attendance Guideline may be found on the HPS program orientation requirements resources website. This document is located under the General Resources section found on your Program page. **Students are expected to review the entire Attendance Guideline.** Students should also take note of the attendance expectations shown below.

Attendance Expectations:

Students in the School of Health and Public Safety are expected to achieve 100% attendance for scheduled classes, and to participate in all learning activities. There is a positive correlation between attendance, participation, and grades. Attendance is required to achieve the necessary knowledge, skills, and abilities while attending both SAIT and workplace-integrated learning experiences, in order to become a successful, well-rounded, and job-ready Allied Health graduate. Failure to keep up with course work and/or repetitive and cumulative absences will result in a formal review of a student's progress.

Course Learning Outcomes
1. Analyze the completeness of a prescription.

    Objectives:

        1.1 Discuss prescription components and terminology.

        1.2 Identify parts of a patient prescription label.

        1.3 Demonstrate generating a hand-written label.

        1.4 Identify acceptable forms of a prescription.

        1.5 Access information using the Compendium of Pharmaceuticals and Specialties (CPS).

        1.6 Access information using the Drug Benefit List (DBL).

2. Demonstrate preparing a prescription transaction.

    Objectives:

        2.1 Use authentic pharmacy resources.

        2.2 Demonstrate selecting the correct product.

        2.3 Demonstrate verifying drug information numbers (DINs).

        2.4 Demonstrate documenting lot and expiry dates of medications.

        2.5 Demonstrate preparing the physical product.

        2.6 Demonstrate integrating auxiliary label selection into the prescription filling process.

        2.7 Demonstrate verifying for accuracy before presenting the prescription.

        2.8 Demonstrate the proper technique for reading a meniscus.

3. Demonstrate an accurate computerized prescription transaction.

    Objectives:

        3.1 Use pharmacy software to create a patient profile.

        3.2 Use pharmacy software to fill a prescription.

        3.3 Use pharmacy software to generate an accurate prescription label.

        3.4 Use pharmacy software to fill a tracked prescription.

        3.5 Use pharmacy software to correct a data entry error.

        3.6 Use pharmacy software to register unlimited refills.

3.7 Use pharmacy software to place a patient's prescription for use at a later date.

3.8 Use pharmacy software to copy and deactivate a prescription.

3.9 Use pharmacy software to generate a refill request from a physician.

3.10 Use pharmacy software to transfer a prescription.

4. Demonstrate a patient interaction in a simulated environment.

Objectives:

4.1 Collect information for a complete patient profile.

4.2 Clarify therapeutic use with a patient.

4.3 Identify appropriate dose forms based on a patient profile.

4.4 Demonstrate active listening techniques.

4.5 Demonstrate verifying patient demographics for repeat patients.

4.6 Demonstrate verifying changes to patient health records.

5. Demonstrate billing and reconciliation practices related to third-party insurance plans.

Objectives:

5.1 Identify the requirements of third-party insurance plans.

5.2 Use pharmacy software to enter third-party data.

5.3 Identify types of third-party insurance providers.

5.4 Discuss methods for processing help cards.

5.5 Demonstrate billing procedures for assistive devices.

5.6 Calculate copay for third-party insurance plans.

6. Examine patient profiles.

Objectives:

6.1 Identify potential issues in a patient profile.

6.2 Identify potential allergy interactions based on a patient profile.

6.3 Identify potential drug-drug interactions based on a patient profile.

6.4 Identify therapy issues and questions that need to be referred to a pharmacist.

7. Apply professional lab standards.

Objectives:

7.1 Demonstrate appropriate responses to evaluations and constructive criticism.

7.2 Demonstrate a willingness to correct errors and learn from them.

7.3 Demonstrate an appropriate level of preparedness.

7.4 Demonstrate effective verbal and non-verbal communication skills.

7.5 Demonstrate effective organizational skills.

7.6 Demonstrate regard for patient safety.