**Continuous Improvement Plan**

**Date:** 2/15/2023 **Name of Program/Unit: Pharmacy Technician**

**Contact name:** Hatem Aboalam **Contact email:** Haboalam@collin.edu **Contact phone:**  972-549-6393

**Table 1: CIP Outcomes, Measures & Targets Table (focus on at least one for the next two years)**

|  |  |  |
| --- | --- | --- |
| **A. Expected Outcome(s)**  Results expected in this unit  (e.g. Authorization requests will be completed more quickly; Increase client satisfaction with our services) | **B. Measure(s)**  Instrument(s)/process(es) used to measure results  (e.g. survey results, exam questions, etc.)  Include Course Information and Semester in which assessment will occur | **C. Target(s)**  Level of success expected  (e.g. 80% approval rating, 10 day faster request turn-around time, etc.) |
| Students will effectively interpret prescriptions and medical abbreviations when receiving a prescription. | The instrument is in PHRA 1205, Drug Classification  Students will be evaluated via Lab 8 in the Pharmacy Practice workbook “Reviewing Signa Codes and Creating Patient Instructions”  Lab 8 contains seven examples that are grouped in five worksheets of prescriptions that will need interpretation. | After assessing the students, 80 % of the students will complete the lab correctly on the first attempt. |
| Students will be able to explain the differences between a pharmacy technician and a pharmacist’s role | Students will be evaluated via a quiz in PHRA 1201 course, Module 2.  There will be a quiz of 20 questions, about the Pharmacist and the Pharmacy Technician roles and responsibilities. | After assessing the students, 80 % of the students will score 15 or higher on the first attempt. |
| Students will effectively calculate dosing of medication for administration. | Students will be evaluated via a quiz in PHRA 1209, Pharmaceutical Mathematics course. In module 3.  The quiz consists of 17 questions about calculating the medication dosing for administration. | After assessing the students, 80 % of the students will reach 20 points out of 26 or higher on the first attempt. |

**Description of Fields in the Following CIP Tables:**

**A. Outcome(s)** -Results expected in this program (e.g. Students will learn how to compare/contrast conflict and structural functional theories; increase student retention in Nursing Program).

**B. Measure(s)** -Instrument(s)/process(es) used to measure results

(e.g. results of surveys, test item questions 6 & 7 from final exam, end of term retention rates, etc.)

**C. Target(s)** -Degree of success expected (e.g. 80% approval rating, 25 graduates per year, increase retention by 2% etc.).

**D. Action Plan** -Based on analysis, identify actions to be taken to accomplish outcome. What will you do?

**E. Results Summary** - Summarize the information and data collected in year 1.

**F. Findings** - Explain how the information and data has impacted the expected outcome and program success.

**G. Implementation of Findings** – Describe how you have used or will use your findings and analysis of the data to make improvements.

**Table 2. CIP Outcomes 1 & 2 (FOCUS ON AT LEAST 1)**

|  |  |
| --- | --- |
| 1. **Outcome #1**   Students will effectively interpret prescriptions and medical abbreviations when receiving a prescription. | |
| 1. **Measure (Outcome #1)**   Lab 8 contains seven examples that are grouped in five worksheets of prescriptions that will need interpretation. | 1. **Target (Outcome #1)**   80 % of the students will complete the lab correctly on the first attempt |
| 1. **Action Plan (Outcome #1)**   Will continue to monitor and analyze the date from the upcoming student cohort. | |
| 1. **Results Summary (Outcome #1)**   Results showed students are on target when it comes to the passing rate of 80% | |
| 1. **Findings (Outcome #1)**   The assignment was useful to determine student’s ability to interpret prescriptions. | |
| 1. **Implementation of Findings**   **N/A** | |

|  |  |
| --- | --- |
| 1. **Outcome #2** | |
| 1. **Measure (Outcome #2)** | 1. **Target (Outcome #2)** |
| 1. **Action Plan (Outcome #2)** | |
| 1. **Results Summary (Outcome #2)** | |
| 1. **Findings (Outcome #1)** | |
| 1. **Implementation of Findings** | |