**Assessment Plan**

**for Workforce and FOS Programs**

**Program/Track Name: Pharmacy Technician Program**

**Description of Program-Level Learning Outcomes**

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| Program-Level Learning Outcomes |
| Program Learning Outcome 1: | Students will effectively interpret prescriptions and medical abbreviations. Understand the laws of pharmacy and apply the knowledge to medical safety practices. Utilize reference manuals and what each reference manual contains |
| Program Learning Outcome 2: | Students will be able to explain the differences between a pharmacy technician and a pharmacist’s role in medication use process and effectively apply it in various pharmacy settings.  |
| Program Learning Outcome 3: | Students will effectively calculate dosing of medication for administration and prepare product for administration. Perform medication calculation to prepare extemporaneous compounding of medications and how to properly mix and prepare these products. |
| Program Learning Outcome 4: |  |
| Program Learning Outcome 5: |  |
| Program Learning Outcome 6: |  |

**Program Map ▼**

I=Introduced P=Practiced E=Emphasized A=Assessed

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| Program Courses | Program Learning Outcome 1 | Program Learning Outcome 2 | Program Learning Outcome 3 | Program Learning Outcome 4 | Program Learning Outcome 5 | Program Learning Outcome 6 |
| PHRA 1201 |  I |  |  | I |  |  |
| PHRA 1205 | I |  | P | I |  |  |
| PHRA 1209 | I |  |  |  |  |  |
| PHRA 1313 | P | E | A | A |  |  |
| PHRA 1349 | **I** | **P** | **E** | **E** |  |  |
| PHRA 1260 | A, P | E, A, P | A, P |  |  |  |
| HITT 1305 | I |  |  |  |  |  |
| PHRA 1102 | I | E |  |  |  |  |
| PHRA 1060 | A | E | A | A |  |  |
| PHRA 1347 | E |  | E, A, P |  |  |  |
| PHRA 1243 | E, A | E, A | E, A |  |  |  |

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| Program-Level Learning Outcome  | Assessment Measure(s) and Where Implemented in Curriculum  | Targets- Level of Success Expected |
| PLO #1 – Students will effectively interpret prescriptions and medical abbreviations. Understand the laws of pharmacy and apply the knowledge to medical safety practices. Utilize reference manuals and what each reference manual contains | Students will be evaluated directly via the assignments and essays imbedded in the practical portion of the course along with the didactic one to assess students’ skills and test their knowledge.Will be assigned to conduct a field research project supported by a rubric about:1. **Pharmacy Practice Model Initiative**
2. **Utilizing reference manuel in a pharmacy**

Students will also be evaluated indirectly via the clinical site evaluations and the employer’s surveys.  | After assessing the students, 80 % of the students will score a minimum of 7 points in the rubric assigned to the field research project.3-6 months after graduation, will have a goal of 70% job placement rates for the graduating students. |
| PLO #2 - Students will be able to explain the differences between a pharmacy technician and a pharmacist’s role in medication use process and effectively apply it in various pharmacy settings.  | Students will be evaluated with a direct method via the field research project that will include and not restricted to the following:1. **Credentialing of Pharmacy Personnel**
2. Pharmacy Technician Trainee vs. Pharmacy Technician

Students will also be evaluated indirectly via the clinical site evaluations and the employer’s surveys.  | After assessing the students, 80 % of the students will score a minimum of 7 points in the rubric assigned to the field research project.3-6 months after graduation, will have a goal of 70% job placement rates for the graduating students. |
| PLO #3 Students will effectively calculate dosing of medication for administration and prepare product for administration. Perform medication calculation to prepare extemporaneous compounding of medications and how to properly mix and prepare these products. | Students will be evaluated with a direct method via the field research project that will include and not restricted to the following:**1-Policies on Overfills in the Preparation of CSPs**2-Safe Handling of Hazardous Drugs Students will also be exposed to the hospital setting in the clinical site and will be indirectly evaluated via the end of rotations evaluation. | After assessing the students, 80 % of the students will score a minimum of 7 points in the rubric assigned to the field research project.3-6 months after graduation, will have a goal of 70% job placement rates for the graduating students. |
| PLO #4 |  |  |
| PLO #5 |  |  |
| PLO #6 –. |  |  |