

PROGRAM ASSESSMENT PLANNING FORM

Program to be assessed:

Title: Pharmacy Technology Department

Division: Health and Applied Technologies

Department: Pharmacy Technology

Code: 145

CTPHAR

Type of Award: ☐ A.A. ☐ A.S. ☐ A.A.S. ☐ Post-Assoc. Cert. ☐ Cert. of Completion
☒ Cert. ☐ Adv. Cert.

Assessment plan:

Learning outcomes to be assessed	Assessment tool	When assessment will take place	Describe population to be assessed	Number of students to be assessed
1. Assisting the Pharmacist in Serving Patients 2. Maintaining Medication and Inventory Control Systems 3. Participating in the Administration and Management of Pharmacy Practice.	Pharmacy Technician Certification Board Exam (PTCE), developed and administered by the Pharmacy Technician Certification Board (PTCB)	The PTCE is offered during four (5-week) testing windows annually.	*Every student enrolled in the Pharmacy Technology Program who elects to take the exam will be assessed.	All graduating students are eligible to take the PTCE.

Scoring and analysis of assessment:

1. Indicate how the above assessment(s) will be scored and evaluated (e.g. departmentally developed rubric, external evaluation, other). Attach the rubric/scoring guide.
The passing score was established by a panel of content experts who used the modified-Angoff method. Using this method, each question is individually evaluated and rated by the panelists. Panelists estimate the percentage of qualified candidates who will answer each item correctly. The overall passing score is computed by averaging the panelists' ratings. The PTCB Certification Council recommends the passing score to the Board of Governors of the PTCB. Because of the variations in difficulty, the PTCE is equated. Once the test forms have been equated, the raw scores are converted to scaled scores, which are equivalent for all administrations of the PTCE.
2. Indicate the standard of success to be used for this assessment.
Candidates must obtain a scaled score of at least 650 to pass the PTCE. The range of total scaled scores for the PTCE is 300-900.
3. Indicate who will score and analyze the data (data must be blind-scored).
Answer sheets are electronically scored and the data stored on computer files from which score reports are generated. A preliminary item analysis is conducted and reviewed by the PTCB Certification Council to make sure that the examination items perform as expected and are psychometrically sound.
4. Explain the process for using assessment data to improve the program.
The percentage of students who pass the PTCE is used as an indicator that our secondary program goal, passing the PTCE, is accomplished. A low percentage of success indicates the need to adjust the curriculum to better prepare the student for the criteria assessed by the certification exam.

*Currently, students enrolled in the Pharmacy Technology Program at Washtenaw Community College are encouraged to complete the PTCE, but it is not required to practice as a Pharmacy Technician in the state of Michigan, or for completion of the program.

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Submitted by:

Name: Dina Cheiman PharmD RPh Dina Cheiman PharmD RPh Date: 3/11/08
 Print/Signature
 Dept. Chair: [Signature] Date: 3/11/08
 Print/Signature
 Dean: [Signature] Date: 3/17/08
 Print/Signature

Please return completed form to the Office of Curriculum & Assessment, SC 247.

logged 3/17/08 sj
 Office of Curriculum & Assessment
 Approved by the Assessment Committee 10/10/06