

Course Competencies Template - Form 112

GENERAL INFORMATION	
Name: Deborah McCray	Phone #: 7-4088
Course Prefix/Number: PTN 0041	Course Title: Pharmacy Technician Hospital Field Experience
Number of Credits: 10.0	
Degree Type	□ B.A. □ B.S. □ B.A.S □ A.A. □ A.S. □ A.A.S. □ C.C.C. □ A.T.C. ⊠ C.T.C.(V.C.C.)
Date Submitted/Revised: November 25, 2009	Effective Year/Term: 2010-1
□ New Course Competency	
Course to be designated as a General Education course (part of the 36 hours of A.A. Gen. Ed. coursework): 🗌 Yes 🛛 🛛 No	
The above course links to the following Learning Outcomes:	
<ul> <li>☑ Communication</li> <li>☑ Numbers / Data</li> <li>☑ Critical thinking</li> <li>☑ Information Literacy</li> <li>□ Cultural / Global Perspective</li> </ul>	<ul> <li>Social Responsibility</li> <li>Ethical Issues</li> <li>Computer / Technology Usage</li> <li>Aesthetic / Creative Activities</li> <li>Environmental Responsibility</li> </ul>
Course Description (limit to 50 words or less, must correspond with course description on Form 102): This course covers clinical hospital training to develop the student's knowledge and skills on the job. Students will learn how to properly prepare doses of medications and intraveneous admixtures. Prerequisites: HSC 0003, PTN 0003, PTN 0004, PTN 0006, PTN 0021; Corequisite: PTN 0049. (300 contact hours)Prerequisite(s):PTN 0003, PTN 0004, PTN 0006, 	

Course Competencies: (for further instruction/guidelines go to: http://www.mdc.edu/asa/curriculum.asp)

Competency 1: The student will demonstrate knowledge of unit dose medications by:

- 1. Weighing, measuring, and counting required individual doses of medication.
- 2. Locating correct stock containers.
- 3. Labeling medications with required information.
- 4. Operating unit dose pre-packet equipment.

Competency 2: The student will demonstrate knowledge of intravenous admixtures by:

- 1. Comparing medication orders with label on vials and checking expiration date of product.
- 2. Calculating drug dosage for parenteranal use.
- 3. Using aseptic techniques to withdraw medication from ampule.

Revision Date:

Approved By Academic Dean Date: \_\_\_\_

Reviewed By Director of Academic Programs Date: \_\_\_\_

Competency 3: The student will demonstrate an understanding of drug preparation techniques by:

- 1. Preparing parenteral solutions.
- 2. Preparing total parenteral nutrition solutions.
- 3. Preparing chemotherapeutic agents using proper safety techniques.
- 4. Demonstrating appropriate techniques in the use of specialized equipment such as laminar flow hoods, filters, pumps, and automated compounders.

Reviewed By Director of Academic Programs Date: \_\_\_\_