## **Course Outcomes Guide (COG)**

Course Title: PHR-269 Pharmacy Practicum Date: Summer, 2017

Course Team: Richard D'Ambrisi, CPhT

## **Expected Learning Outcomes**

**1.** Demonstrate an understanding of the pharmacy technician's role in the medication use process;

- **2.** Demonstration professionalism and ethical conduct in the workplace by carrying out activities as required by the externship/practicum site;
- **3.** Demonstrate the ability to process and handle medications and orders in a community/retail pharmacy setting;
- **4.** Demonstrate the ability to process and handle medications and orders in an institutional/hospital pharmacy setting;
- **5.** Effectively assist pharmacists in collecting, organizing, and recording demographic and clinical information for direct patient care and medication use review;
- 6. Effectively prepare medications requiring compounding of sterile products, non-sterile products and chemotherapy/hazardous products;
- 7. Effectively initiate, verify, and assist in procurement, billing, reimbursement and inventory management;
- 8. Demonstrate patient- and medication-safety practices in all aspects of the pharmacy technician's roles;
- 9. Effectively use current technology in the healthcare environment to ensure the safety and accuracy of medication dispensing;
- 10. Demonstrate effective infection control procedures, including preventing transmission of blood borne and airborne diseases;
- 11. Demonstrate an understanding of regulatory issues and quality assurance;
- 12. Demonstrate effective verbal and written communication skills, as well as use listening skills effectively;
- 13. Demonstrate effective interpersonal and teamwork sills in work with healthcare teams;
- 14. Demonstrate critical thinking skills to solve problems common in pharmacy technician's work; and
- 15. Successfully complete the PTCB National Certification Examination for Pharmacy Technician and obtain proper licensure.

**Assessment:** Assessments include the successful completion of externship/practicum including both a hospital rotation and a retail rotation, and homework assignments. Students are required to achieve an overall grade of 75% or better.

**Validation:** This is didactic course, in which the overall grade is determined by the completion of course assessments with a goal of 100% of students achieving an average of 75% or higher. By completing this course, students will achieve the objectives as mandated by the accreditation standards for the American Society of Health Systems Pharmacist (ASHP). Additionally,

students are to successfully complete the PTCB National Certification Examination for Pharmacy Technicians to obtain proper licensure.

**Results:** These results are based, on two students who were enrolled in the course during the summer, 2017 semester.

Assessments	Course Average
Practicum	100%
Assignments	100%
Overall Course Grade	100%

**Follow-up:** Adjustments will continually be made based on feedback provided from students and externship sites with the practical aspects of pharmacy settings and the role of a pharmacy technician.

**Budget Justification:** No changes are needed at this point.