

Hagerstown Community College

MASTER SYLLABUS

COURSE: PHR-113 Pharmacy Operations and Trends **DATE:** Fall, 2017

INSTRUCTOR:

COURSE DESCRIPTION: This course covers the major issues, trends, and concepts in contemporary pharmacy practice. Topics include operational guidelines, pharmacy information systems, drug delivery systems, requirements of medication orders and prescriptions, understanding formularies, third-party billing, and claims adjudication. A focus will be placed on professionalism in pharmacy practice and working with others both within and outside of the pharmacy to process patient prescriptions and medication orders. Total of 30 hours of lecture and 45 hours of lab.

TEXTBOOK(S):

Webster, L.C. (2013). Pharmacy Practice Today for the Pharmacy Technician: Career Training for Pharmacy Technician. 1st ed. St. Louis, Missouri: Elsevier Mosby. ISBN# 978-0-323-07903-7.

STUDENT LEARNING OUTCOMES: Upon successful completion of this course, students will be able to:

1. Demonstrate basic cognitive and practical knowledge and skills in professional ethics, professional communication skills, current utilization of pharmacy technician in contemporary pharmacy practices,
2. Demonstrate commitment to excellence in pharmacy profession and to continuing education and training;
3. Demonstrate understanding of major trends, issues, goals, and initiative taking place in the pharmacy profession;
4. Demonstrate an understanding of non-traditional roles of pharmacy technicians;
5. Identify and describe emerging therapies;
6. Initiate, verify, and assist in the adjudication of billing for pharmacy services and goods, and collect payment for these services;
7. Apply accepted procedures in purchasing pharmaceuticals, devices, and supplies.
8. Apply accepted procedures in inventory control of medications, equipment;
9. Explain pharmacy reimbursement plans for covering pharmacy services; and
10. Describe the use of current technology in the healthcare environment to ensure the safety and accuracy of medication dispensing.

MINIMUM CLOCK HOURS REQUIRED FOR THIS COURSE:

To earn one academic credit at HCC, students are required to complete a minimum of 37.5 clock hours (45 fifty-minute “academic” hours) of coursework per semester. Those hours of

coursework may be completed through a combination of hours within the classroom and hours outside the classroom. Certain courses may require more than the 37.5 minimum hours of coursework per credit. For most classes, students should expect to do at least 2 hours of coursework outside of class for each hour of in-class coursework.

	DIRECT Faculty Instruction In-class 75 hours required	Student Work Out of Classroom 150 hours required
In-class "lecture"	25	
In-class "laboratory"	45	
Reading Chapters		50 hours
Quizzes, Activities & Homework Assignments	Included in lecture time	40 hours
Pharmacy Project	Included in lecture time	20 hours
4 lecture exams & 1 cumulative final exam	5 hours	20 hours
Lab Practical Evaluations	5 hours	20 hours
Total Hours	75 hours	150 hours

SERVICES FOR STUDENTS WITH DISABILITIES: Students may receive reasonable accommodations if they have a diagnosed disability and present appropriate documentation. Students seeking accommodations are required to contact the Disability Support Services (DSS) office as early as possible. Students may contact a DSS staff member for an appointment at dss@hagerstowncc.edu or at 240-500-2530.