

**Hagerstown Community College  
OFFICIAL COURSE SYLLABUS DOCUMENT**

**COURSE:** \*RAD 110- Venipuncture for Radiographers

**INSTRUCTOR:** Megan Pepple      **SEMESTER/YEAR:** Summer 2015

**COURSE DESCRIPTION:\* COURSE MODIFICATION**

This course provides the basis for knowledge and skill development in basic venipuncture for intravenous use in Radiology. Students develop an understanding of the circulatory system as it relates to Radiology, the proper techniques in order to obtain a patent intravenous device for Radiology exams, and regulatory and safety aspects of working in the healthcare environment. This class is intended to provide the healthcare worker with basic knowledge and skills to perform intravenous insertion in the clinical setting.

**TEXTBOOK:** None

**STUDENT LEARNING OUTCOMES:**

Upon completion of this course, the student will be able to:

1. Perform intravenous insertion using appropriate techniques.
2. Identify proper supplies needed for intravenous insertion.
3. Demonstrate safety precautions and infection control measures when performing intravenous insertion and handling infectious materials.
4. Understand the legal aspects of properly identifying the patient, confidentiality and privacy guidelines.
5. Understand the guidelines of specialty catheters that they might encounter in Radiology and other modalities.

**Total Hours of Coursework:**

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.

**ACCOUNTING FOR CREDIT HOUR REQUIREMENT:**

Face- to-face class

Assignment/Assessment

Clock Hours

Reading/studying for lecture quizzes	2 quizzes X 5 hours per quiz = 10
Reading/studying for lab competencies	2 competencies X 3 hours per competency=6
One final assessment (comprehensive final)	1 exam X 5 hours = 5
One final competency	1 competency X 3 hours = 3
<b>Total out of class time</b>	<b>24 hours</b>

