Hagerstown Community College
OFFICIAL COURSE SYLLABUS DOCUMENT

COURSE: RAD 220 CT Imaging Practicum I   2 Credits

INSTRUCTOR: Donna Carroll   Semester/Year: Summer 2015 Fall 2015
**   & Spring 2016**

COURSE DESCRIPTION:* This course is designed to provide students with a flexible clinical education experience in computed tomography imaging and to assist with the American Registry of Radiologic Technologists' clinical education requirements for certification in computed tomography. This clinical practicum requires a total of 120 contact hours, for a total of 2 credit hours. **Prerequisites: RAD 218**

TEXTBOOK
Reference Resource from RAD 218: Computed Tomography for Technologists: A Comprehensive Text
Romans ISBN-0-7817-7751-8

References: American Registry of Radiologic Technologist Web page, www.arrt.org

STUDENT LEARNING OUTCOMES:
 After completion of this course, the student:
    1. Correctly prepares and conducts a CT examination in the clinical setting.
    2. Demonstrates the appropriate image contrast and window levels to accurately represent the pathology being investigated.
    3. Identifies basic anatomy, physiology and pathology of the body areas.
    4. Demonstrates the appropriate scanning sequences and contrast administration.

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. This clinical practicum requires a total of 120 contact hours, for a total of 2 credit hours.

ACCOUNTING FOR CREDIT HOUR REQUIREMENT:

Face-to face class

Assignment/Assessment   Clock Hours

Assignment/Assessment	Clock Hours
Clinical assignment	120hr(minimum)
Weekly progress report (10 reports required)	10 reports X 15 minutes=150 minutes (2.5 hours)
	Total hours- minimum of 122.5 hours