HAGERSTOWN COMMUNITY COLLEGE

COURSE SYLLABUS

COURSE: RAD 216 - MAMMOGRAPHY FOR THE RADIOGRAPHER
CREDITS: 3   **SEMESTER/YEAR:** Fall 2015
INSTRUCTOR: Donna Carroll

COURSE DESCRIPTION: This course focuses on the anatomy and physiology of the breast, positioning, quality assurance, and patient care requirements of mammography. Practice sessions are incorporated in the lecture component emphasizing proper patient positioning and patient care skills. Prerequisites: RAD 200 and BIO 104 or equivalent. Total of 45 hours. Semester offered: Fall: 3 credits

TEXTBOOK: Peart, Olive. Mammography & Breast Imaging Prep 1st Ed, McGraw Hill ISBN: 978-0-07-174932-9
Reference: Andolina, VF, Lille, SL. Mammographic Imaging, A practical guide, 3rd Ed. Wolter Kluwer, ISBN13: 9781605470313

STUDENT LEARNING OUTCOMES:
Upon successful completion of this course, the student will:
State the responsibility, role and goals of the mammographer in the following aspects of mammography:
     a) positioning the patient to include the maximum amount of breast tissue.
     b) produce the highest quality images consistently at the lowest possible radiation dose.
     c) utilizing appropriate quality assurance/quality control in mammography.
     d) using basic human principles of understanding, communication and caring to make the mammography procedure a positive experience

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 completed 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 that 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

Assignment/Assessment   Clock Hours

Assignment/Assessment	Clock Hours
Reading/studying for lecture exams	6 exams X 4 hours per exam=24
One final assessment (comprehensive final)	1 exam X 12 hours=12
Reading	16 hours reading and taking notes
Total out of class time	**52 hours**