

Hagerstown Community College
OFFICIAL COURSE SYLLABUS DOCUMENT

COURSE: RAD 106

Clinical Technique I

3 credits

INSTRUCTOR: Megan Pepple**SEMESTER/YEAR:** Fall 2015**COURSE DESCRIPTION**

This course provides supervised clinical experience in fluoroscopy, general radiography, operating room and portable radiographic procedures. Students are rotated through a variety of learning experiences. Clinical rotations are scheduled during day, evening and weekend hours. Course fee required. Minimum of 180 contact hours.

TEXTBOOKS

No textbooks are required; however all program required texts may be used. The online Clinical Learning Objectives Guide can be viewed on Moodle.

STUDENT LEARNING OUTCOMES:

1. Utilize the appropriate rules of conduct concerning communication and interpersonal relationships.
2. Organizes optimally the radiographic facilities as required by the specific procedures
3. Apply proper radiation protection methods as indicated by radiographic examination procedures according to Federal Government regulations
4. Evaluate radiographic image quality on radiographs
5. Utilize the appropriate rules of conduct concerning communication and interpersonal relationships
6. Recognize ethical and legal principles basic to the radiographic process.
7. Identify the responsibilities and expectations of the radiographer
8. Identify the ethical and legal principles of radiographic procedures.
9. Attend professional continuing education seminars.

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. This 3 credit course achieves the minimum of 112.5 hours of total

time by requiring 50 hours of instructional time and 62.5 hours of student work outside of instructional time.

ACCOUNTING FOR CREDIT HOUR REQUIREMENT:

Face- to-face class

Assignment

Clock Hours

Clinical Hours	16 hrs/wk x 15 weeks = 240 hours
Professionalism paper	2 hours
Communication paper	2 hours
Part 1 Technique Book	10 hours
Weekly progress reports	15 min x 15 weeks = 3 hours and 45 minutes
Total out of class time	257 hours and 45 minutes