

COURSE: RAD 104 – Radiographic Positioning II 3 Credits

COURSE DESCRIPTION: Radiographic procedures and equipment utilized for radiography of the lower appendicular skeleton and axial skeletal system are studied in this course. Laboratory fee required. Total of 30 hours of lecture and 45 hours of laboratory.

Bontrager, Kenneth L. and John P. Lampignano. Textbook of Radiographic Positioning and Related Anatomy, Seventh Edition, Mosby, Inc., St. Louis, Missouri, 2010. ISBN: 978-0-323-05410-2

Bontrager, Kenneth L. and John P. Lampignano. Radiographic Positioning and Related Anatomy Workbook and Laboratory Manual, Volumes 1 & 2, Seventh Edition, Mosby, Inc., St. Louis, Missouri, 2010.

1. Perform satisfactorily in the various phases of diagnostic radiography utilizing the appropriate principles of radiographic positioning
2. Demonstrate basic radiographic positions pertaining to the axial skeleton
3. Apply proper radiation protection methods as indicated by a radiographic position
4. Evaluate radiographic image quality on radiographs
5. Perform satisfactorily in the various phases of diagnostic radiography utilizing the appropriate principles of radiographic positioning
6. Demonstrate basic radiographic positions pertaining to the axial skeleton.
7. Perform satisfactorily in the various phases of diagnostic radiography utilizing the appropriate principles of radiographic positioning
8. Perform satisfactorily in the various phases of diagnostic radiography utilizing the appropriate principles of radiographic positioning

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:

RAD 104 Radiographic Positioning I Face- to-face class

Assignment/Assessment	Clock Hours
Reading/studying for lecture exams	4 exams X 20 hours per exam =80
Reading/studying for quizzes	4 quizzes X 7 hours per quiz = 28
One final assessment (comprehensive final)	1 exam X 15 hours = 15
Homework and Reading	10 hours reading, taking notes, etc.
Studying for Competencies	5 competencies X 4 hours per competency = 20
Total out of class time	153 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.