

Hagerstown Community College
OFFICIAL COURSE SYLLABUS DOCUMENT

COURSE: RAD 200 – Clinical Practicum

3 Credits

INSTRUCTOR:

SEMESTER/YEAR: Summer

COURSE DESCRIPTION: The student receives intensive clinical education in areas explored in RAD 106 and RAD 108. Clinical rotations are scheduled during day, evening and weekend hours. Course fee required. Minimum of 320 contact hours.

TEXTBOOKS: * (reference only)

Adler, Arlene M. and Richard R. Carlton. Introduction to Radiologic Sciences and Patient Care, 5th Edition, Elsevier Science, St. Louis, Missouri, 2012.

Bontrager, Kenneth L. Textbook of Radiographic Positioning and Related Anatomy, 7th Edition, Mosby, Inc., St. Louis, Missouri, 2010.

Kowalczyk, Nina, Mace, James. Radiographic Pathology for Technologists, Fifth Edition, Mosby, Inc., St. Louis, Missouri, 2009.

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 appropriate radiation protection and standard precautions when using special imaging systems.
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.

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	32 hours/wk x 10 weeks = 320 hours
Part 3 Technique Book	10 hours
Online Patient Care Exam	2 hours
Online Positioning Exam	2 hours
Weekly progress reports	15 min x 10 weeks = 2 hours and 30 minutes
Total out of class time	336 hours and 30 minutes

RAD 200, Clinical Practicum
Course syllabus

COURSE INFORMATION:

This course is designed to provide the intermediate level Radiography student with additional opportunities to utilize and practice patient care skills, radiographic procedures, and equipment operation acquired in the previous semesters. The facilities used as clinical sites are Meritus Medical Center, Hagerstown, Maryland; Waynesboro Hospital, Waynesboro, Pennsylvania; Robinwood (DIS, Hub) Medical Center, Hagerstown, Maryland; Chambersburg Hospital, Chambersburg, Pennsylvania; Berkeley Medical Center, Martinsburg, West Virginia; Frederick Memorial Hospital, Frederick, Maryland, War Memorial Hospital, Berkeley Springs, West Virginia and Carroll Hospital Center, Westminster, Maryland. Other clinical sites are used on a more limited basis.

The student is evaluated according to his/her completed level of instruction in related courses. Evaluation will consist of demonstrating clinical competency, professional conduct and attire, film evaluation, proper patient care, and maintenance of the radiographic room. The criteria for clinical evaluation used are those developed from the ones approved by the American Society of Radiologic Technologists and the American Registry of Radiologic Technologists. The Instructors reserve the right to modify the course content and evaluation procedures as they deem necessary.

CLINICAL OBJECTIVES:

The student completes the following as directed for each clinical education area:

1. Clinical Objectives relating to the assigned clinical areas and tying classroom learning to the clinical experience.
2. Patient care, positioning and radiographic technique practice in a variety of settings to develop professional skills in radiographic imaging.

3. Clinical competency evaluations in the realm of contrast studies, thorax, spines, pelvic girdle, extremities, abdomen, basic skull, and portable radiography. During the summer session, eighteen (18) clinical competencies will be required.
4. Clinical assessments in performance skills and affective behaviors in the clinical radiographic setting. Nine (9) clinical site assessments (evaluations) from clinical mentors are required for the summer session.
5. Methods of instruction in the clinical setting include a variety of experiences including patient care, equipment manipulation, radiographic procedure completion, and radiographic film evaluations.
6. Complete two (2) review open book exams from patient care and positioning. These will be made available through Moodle. The combined grades of each exam will be worth 10 points of the student's final clinical grade.
7. The student will complete the 3rd section of the Technique Book assignment. The Technique Book is worth 20 points of the student's final clinical grade.

SUPERVISION:

Students will be under direct/indirect supervision of Staff Radiographers and/or HCC Clinical Instructors. **All repeat examinations must be completed under direct supervision of a registered radiographer.**

ATTENDANCE:

Attendance is required for successful completion of this course. See updated clinical policy in the Radiography Student Handbook. ***You must CALL your CI and the site if you are going to be late or absent.*** Please do not email or text your CI – an additional 1.5 points will be deducted for not calling both CI and site.

Course Disclaimer

The course instructor reserves the right to modify the course content and the course syllabus as deemed necessary. **All students are expected to use their HCC e-mail account and the instructor will not be responsible for missed information if a student chooses to use their personal e-mail account instead.**

Code of Conduct:

Students are expected to follow the Code of Student Conduct at all time

Academic Integrity

The Academic Integrity code of the College will be followed for this course. Please refer to the College Guide for additional information on the Academic Integrity Code. Please refer to 2015-2016 college catalog, pp. 41-45 for additional information.

Additional information can be found in the Radiography Student handbook.

REPEATS

Please remember to put all repeats in your PDA this includes supplemental films.

If you repeats are above **15** in any given month, then you must complete a repeat rate form.

GRADING:

93-100	A
86- 92	B
75- 85	C
70- 74	D
69- under	F

A student receiving a grade below "C" in the course must repeat it satisfactorily before advancing to the next level of study.

Students utilize ***Moodle*** for access to clinical materials and other clinical student support services.

Students also maintain clinical records through the use of an iPod/iPhone.

CLINICAL EDUCATION ASSIGNMENTS:

Student rotates through the following clinical areas:

1. General Radiography
2. Fluoroscopy
3. Operating Room
4. Portable Radiography
5. Emergency Room, Express Care, Urgent Care
6. Evening Clinical Experience
7. Weekend Clinical Experience

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.