

**Hagerstown Community College**  
**OFFICIAL MASTER SYLLABUS DOCUMENT**

<b>Course Title:</b> Supplemental Clinical Education	<b>Course Number:</b> RAD 190
<b>Division:</b> Health Sciences/ Radiography	<b>Semester/Year:</b> Fall 2017
<b>Prerequisite:</b> RAD 101 RAD 103	<b>Credits:</b> 3

**Course Description**

This course provides supplemental 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. A minimum of 150 contact hours. Course fee required. Prerequisites: RAD 101. Semester offered: Fall, Spring, Summer. 3 credits

This course is designed to provide the Radiography student an opportunity to refresh their clinical and patient care skills, radiographic procedures, and equipment operation and manipulation in the functioning Radiology Department. The facilities used as clinical sites are Meritus Regional Medical Center, Hagerstown, Maryland; Waynesboro Hospital, Waynesboro, Pennsylvania; Robinwood Medical Center, Hagerstown, Maryland; Chambersburg Hospital, Chambersburg, Pennsylvania; City Hospital, Martinsburg, West Virginia; Frederick Memorial Hospital, Frederick Maryland, War Memorial Hospital, Berkeley Springs, West Virginia and Carroll Hospital Center, Westminster, Maryland, Hanover Hospital, Hanover Pennsylvania. Other clinical sites are used on a more limited basis.

**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**

At the completion of this course, the student

1. utilizes the appropriate rules of conduct concerning communication and interpersonal relationships.
2. completes necessary request processing and film file retrieval for completion of workload.
3. organizes radiographic facilities as required by the specific procedure.

4. demonstrates mastery of the basic principles of safe radiographic equipment operation.
5. demonstrates satisfactory clinical competency, utilizing the essential criteria.
6. applies proper radiation protection methods as indicated by radiographic examination procedures according to Federal Government regulations.
7. evaluates radiographic image quality at a beginning level, employing fundamental criteria.

### **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.

**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](mailto:dss@hagerstowncc.edu) or at 240-500-2530.