

Montgomery County Community College  
 RAD 214  
 Clinical Education IV  
 4-0-20

**COURSE DESCRIPTION:**

The student will observe, assist and perform radiographic examinations at the Clinical Education Centers that correlate with the didactic courses in those areas. Special attention during this semester will be given to fluoroscopic procedures as well as imaging of the skull and sinuses. This course is subject to a course fee. Refer to <http://mc3.edu/adm-fin-aid/paying/tuition/course-fees> for current rates.

**REQUISITES:**

*Previous Course Requirements*

RAD 124 Clinical Education III

*Previous or Concurrent Course Requirements*

RAD 221 Radiographic Procedures III

RAD 103 Radiation Protection and Biology

LEARNING OUTCOMES	LEARNING ACTIVITIES	EVALUATION METHODS
Upon successful completion of this course, the student will be able to:  1. Execute medical imaging procedures under the appropriate level of supervision.	Observation Demonstration and Practice Computer Technology	





69. Acromioclavicular Joints\*
39. Trauma Shoulder
40. Abdomen Supine
41. Abdomen Upright
42. Abdomen (Decubitus)
43. Intravenous Urography\*
44. Portable Chest
45. Portable Abdomen
46. Portable Extremity
47. Toes\*
48. Foot
49. Ankle
50. Calcaneus\*
51. Tibia/Fibula
52. Knee
53. Patella
54. Femur
55. Pelvis
56. Hip
57. Trauma Hip (cross table lateral)
58. Cervical Vertebrae
59. Trauma Cervical Vertebrae (cross table lateral)
60. Thoracic Vertebrae
61. Lumbar Vertebrae
62. Sacrum/Coccyx\*
63. Scoliosis Survey\*
64. Pediatric Lower Extremity\*
65. Sacroiliac Joints\*
66. Pediatric Abdomen\*
67. Pediatric Mobile Study\*
68. Geriatric Chest
69. Geriatric Upper Extremity
70. Geriatric Lower Extremity

LEARNING MATERIALS:

Text:

COURSE APPROVAL:

Prepared by: Cheryl L. Weiss, M.S., R.T. and Dr. Victoria Bastecki-Perez Date: 12/2002

Revised by: Debra Poelhuis, M.S., R.T. Date: 1/2009  
VPAA/Provost Compliance Verification: Dr. John C. Flynn, Jr. Date: 9/11/2009

Revised by: Debra Poelhuis, R.T., M.S. Date: 10/26/2012  
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D. Date: 10/26/2012

Revised by: Cheryl L. DiLanzo, M.S., R.T. Date: 10/28/2016  
VPAA/Provost or designee Compliance Verification: Victoria L. Bastecki-Perez, Ed.D. Date: 11/5/2016

Revised by: Debbie Dalrymple and Cheryl L. DiLanzo, M.S., R.T. Date: 1/9/2018  
VPAA/Provost or designee Compliance Verification: Date: 1/9/2018



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